

Message

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**From:** McKinney, Charlie (ECY) [cmck461@ECY.WA.GOV]  
**Sent:** 8/9/2012 7:54:02 PM  
**To:** Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; gteb461@ecy.wa.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4c7566632c524ca8bd3f06b2a9a6756c-gteb461@ecy.wa.gov]  
**CC:** Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** RE: Schedule brief check-in meeting  
**Attachments:** image001.gif

Oh, thanks; you've already provided the number. Talk to you then.  
Charlie

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**From:** Marie Jennings [mailto:Jennings.Marie@epamail.epa.gov]  
**Sent:** Thursday, August 09, 2012 9:45 AM  
**To:** Tebb, G. Thomas (ECY)  
**Cc:** McKinney, Charlie (ECY); Thomas Eaton; Winiecki.Eric@epa.gov  
**Subject:** RE: Schedule brief check-in meeting

Greetings

We are on for 3:30pm, Tuesday 8/14/12. The call in number will be Personal Privacy/ Ex. 6 code Personal Privacy/ Ex. 6

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

☹ "Tebb, G. Thomas (ECY)" ---08/08/2012 05:21:24 PM---Tuesday afternoon Personal Privacy/ Ex. 6 but should be available by 3:30 PM if that works. \_\_\_\_\_

From: "Tebb, G. Thomas (ECY)" <GTEB461@ecy.wa.gov>  
To: Thomas Eaton/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
Cc: "McKinney, Charlie (ECY)" <cmck461@ECY.WA.GOV>  
Date: 08/08/2012 05:21 PM  
Subject: RE: Schedule brief check-in meeting

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Tuesday afternoon Personal Privacy/ Ex. 6 but should be available by 3:30 PM if that works.

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**From:** Thomas Eaton [Eaton.Thomas@epamail.epa.gov]  
**Sent:** Wednesday, August 08, 2012 4:21 PM  
**To:** Marie Jennings  
**Cc:** McKinney, Charlie (ECY); Tebb, G. Thomas (ECY)  
**Subject:** Re: Schedule brief check-in meeting

My only availability for those times is next Tuesday from 2:30 - 4:00

Tom Eaton  
Director  
Washington Operations Office  
USEPA, Region 10  
360-753-8086

Marie Jennings---08/08/2012 03:48:47 PM---Hi Tom T. and Charlie Since we are having trouble connecting by phone. I thought that I would use

From: Marie Jennings/R10/USEPA/US  
To: eaton.thomas@epa.gov, "McKinney, Charlie (ECY)" <cmck461@ECY.WA.GOV>, GTEB461@ecy.wa.gov  
Date: 08/08/2012 03:48 PM  
Subject: Schedule brief check-in meeting

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Hi Tom T. and Charlie

Since we are having trouble connecting by phone. I thought that I would use email. Tom Eaton and I are hoping to schedule a half hour check-in meeting with you to

- Provide update on scheduling for report roll-out and heads ups re: setting up a meeting with State and Local agencies re: report.
- Determine if Ecology has taken any additional actions that we should be aware of in the valley.

Let me know if you are available this Thursday or if you have time Monday or Tuesday of next week.

8/9/12 - Thursday - anytime works for me

8/13/12 - Monday - 10am - 2:00pm; and after 4:00pm

8/14/12 - Tuesday - 1pm to 4:00pm

If none of these times work let me know.

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

Message

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**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 7/6/2012 6:46:43 PM  
**To:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**CC:** Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: Draft email from Dennis to the Public re: Yakima Update

Hi Tom,  
This looks good to me. Jennifer - thanks for catching the extra 's'.  
Sheila

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

**From:** Jennifer MacDonald/R10/USEPA/US  
**To:** Thomas Eaton/R10/USEPA/US@EPA,  
**Cc:** Marie Jennings/R10/USEPA/US@EPA, fleming.sheila@epa.gov, Winiecki.Eric@epa.gov  
**Date:** 07/06/2012 11:10 AM  
**Subject:** Re: Draft email from Dennis to the Public re: Yakima Update

Minor issue, but I suggest that we remove the "s" from nitrate, to be consistent with the report. Thanks.  
-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov



From: Thomas Eaton/R10/USEPA/US  
To: Marie Jennings/R10/USEPA/US@EPA  
Cc: fleming.sheila@epa.gov, macdonald.jennifer@epa.gov, Winiecki.Eric@epa.gov  
Date: 07/06/2012 10:32 AM  
Subject: Re: Draft email from Dennis to the Public re: Yakima Update

Some suggested edits. If we can get this done so I can hand deliver it to the GWMA committee next Thursday it would be ideal. We can then send it out to the interested parties list the following morning. Let me know if you have any additional edits and we can get this out to the Office Directors on Monday.

Tom Eaton  
Director  
Washington Operations Office  
USEPA, Region 10  
360-753-8086

From: Marie Jennings/R10/USEPA/US  
To: eaton.thomas@epa.gov  
Cc: Winiecki.Eric@epa.gov, macdonald.jennifer@epa.gov, fleming.sheila@epa.gov  
Date: 07/03/2012 04:38 PM  
Subject: Draft email from Dennis to the Public re: Yakima Update

Hi Tom

The draft below includes comments from Sheila.

DRAFT note from Dennis

To the Members of the Yakima GWMA Advisory Committee and other interested Parties

I understand from my staff, that it's been several months since residents of the Yakima Valley last received an update on the status of the Yakima Valley Nitrates Report and EPA's potential next steps. We had previously indicated that the report might be ready for distribution sometime in June, however now EPA plans to release the report in September 2012. I regret that it has taken so long to bring this project to completion. The delay is the result of several factors, including the use of some cutting edge analytical techniques, extensive peer review of the draft report and the need to coordinate internally with several offices to assure we are being consistent on some pretty complicated issues. However, we are in the final stages of completing the report and preparing for an upcoming public meeting.

We anticipate releasing the report in late September and have tentatively selected the last week of September to hold a public meeting to discuss the findings of the report with the citizens of Yakima. We intend to adhere to this new schedule and again, I offer my sincere apologies for the delay. We look forward to presenting the findings from our study soon.

Dennis McLerran

Regional Administrator, EPA Region 10

S. Marie Jennings

Manager, Drinking Water Unit

206-553-1893

**To:** Michael Cox[Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Cc:** Michael Cox[Cox.MichaelLNDU@usepa.onmicrosoft.com]; Winiecki, Eric[Winiecki.Eric@epa.gov]; Jennings, Marie[Jennings.Marie@epa.gov]; Fleming, Sheila[fleming.sheila@epa.gov]  
**From:** MacDonald, Jennifer  
**Sent:** Wed 6/13/2012 3:48:20 PM  
**Subject:** Re: Yakima Report: Final edits

Hello, I've responded to the comments below. See what you think. I am available to meet from 11 to noon, 1pm to .... the end of the day. I need help accessing figures, please.

Thank you.

- Jennifer

206-553-8311

MacDonald.Jennifer@epa.gov

From: Michael Cox/R10/USEPA/US

To: Jennifer MacDonald/R10/USEPA/US@EPA

Cc: Eric Winiecki/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Cox.Michael@epa.gov, Marie Jennings/R10/USEPA/US@EPA

Date: 06/13/2012 06:35 AM

Subject: Yakima Report: Final edits

Thanks Jennifer. I have incorporated all of your comments except the ones below that I think we should discuss.

Thanks Sheila for incorporating Eric's, Marie's, and your comments and for all the word processing (you did not know when you came to EPA that you would become a Word expert. I guess other duties as assigned).

I am available from 10:00 - 2:00 and 3:00 - 5:00 today (Wednesday - I am at home).

Can others meet today to discuss?

Page ES-3 (comments M2 and M3) - these seem o.k. to me.

Page ES-8 (comment M5) - putting the language in the conclusions is o.k. with me.

Page 1 footnote 12 - this is fine with me

# Attorney Client / Ex. 5

Appendix D (waiting for Megan to return)

## Other items

1. Figures: Incorporated Eric's, Sheila, and my comments (**Anyone want to review?**) - I would like to review these. I cannot print. Sheila, can you please help me with this?
2. Appendix C: Made minor changes (**Anyone want to review?**)
3. Compiled soil and inspection reports: Kevin completed (**Anyone want to review?**).
4. Fact Sheet: Comments back to Caryn (**Anyone want to review?**) - I will look at this
5. Q's and A's: I will have revised Q's and A's out today (**Anyone want to review?**) - I will look at this.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

-----Jennifer MacDonald/R10/USEPA/US wrote: -----

To: Cox.Michael@epa.gov, Sheila Fleming/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA  
From: Jennifer MacDonald/R10/USEPA/US  
Date: 06/12/2012 11:19PM  
Subject: comments on Appendices except D

Here are my remaining comments on the appendices - except D since the comment there (Sheila's?) says something like need to insert revised version so I didn't want to review an old version. I'm happy to review the revised D though.

I think that my only comment/change is in the appendix on QA/QC....

See what you think.

-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov

[attachment "Yakima Valley Report June 8 2012 jgm v3.docx" removed by Michael Cox/R10/USEPA/US][attachment "Yakima Valley Report June 13 2012.docx" deleted by Jennifer MacDonald/R10/USEPA/US]

Message

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**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 6/4/2012 2:34:59 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: page 41

Great. Thanks.  
**Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553.1417  
Mobile: 206.303.8126

**From:** Eric Winiecki/R10/USEPA/US  
**To:** Michael Cox/R10/USEPA/US@EPA,  
**Cc:** Sheila Fleming/R10/USEPA/US@EPA  
**Date:** 06/04/2012 07:19 AM  
**Subject:** Re: page 41

Your wording works for me. Thanks.

**From:** Michael Cox/R10/USEPA/US  
**To:** Sheila Fleming/R10/USEPA/US@EPA  
**Cc:** Eric Winiecki/R10/USEPA/US@EPA  
**Date:** 05/31/2012 11:12 AM  
**Subject:** Re: page 41

I think the suggested changes are good.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

-----Sheila Fleming/R10/USEPA/US wrote: -----  
To: Eric Winiecki/R10/USEPA/US@EPA  
From: Sheila Fleming/R10/USEPA/US  
Date: 05/31/2012 11:10AM  
Cc: Michael Cox/R10/USEPA/US@EPA  
Subject: page 41

## Deliberative Process / Ex. 5

Let me know if you think this is ok.  
thanks, S-  
(See attached file: *Haak Dairy page 41.docx*)

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

[attachment "Haak Dairy page 41.docx" removed by Michael Cox/R10/USEPA/US]

Message

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**From:** Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]  
**Sent:** 8/28/2012 5:02:02 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: Talking Points

OK, I can work with what I've got. and I will work that idea into the opening remarks.

Tom Eaton  
Director  
Washington Operations Office  
USEPA, Region 10  
360-753-8086

**From:** Eric Winiecki/R10/USEPA/US  
**To:** Thomas Eaton/R10/USEPA/US@EPA  
**Date:** 08/28/2012 09:58 AM  
**Subject:** Re: Talking Points

I thought you were going to edit those. Or I can take a shot at it if you'd rather.

## Deliberative Process / Ex. 5

**From:** Thomas Eaton/R10/USEPA/US  
**To:** Eric Winiecki/R10/USEPA/US@EPA  
**Date:** 08/28/2012 09:49 AM  
**Subject:** Re: Talking Points

Hi Eric,

Do we have a redraft of the three points I am supposed to make to Dennis to open the meeting? If not, I can just work with the latest draft, and adjust based on our discussion yesterday.

Tom Eaton  
Director  
Washington Operations Office

USEPA, Region 10  
360-753-8086

From: Eric Winiecki/R10/USEPA/US  
To: Kendra Tyler/R10/USEPA/US@EPA  
Cc: allnutt.david@epa.gov, Allyn Stern/R10/USEPA/US@EPA, Bussell.Mike@epa.gov, Jennifer MacDonald/R10/USEPA/US@EPA, Kowalski.Edward@epa.gov, Marie Jennings/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA  
Date: 08/28/2012 09:46 AM  
Subject: Talking Points

Hi Kendra,

This is probably the version of the talking points we will provide to Dennis this afternoon.

[attachment "Yakima - Talking Points 9-6 Dairy Meeting.docx" deleted by Thomas Eaton/R10/USEPA/US]



Message

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**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 8/3/2012 11:46:13 PM  
**To:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**CC:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Fw: Need your approval to proceed with Yakima Fact Sheet formatting and translation  
**Attachments:** Yakima Report Draft Fact Sheet July 6 2012.docx

I haven't read this recently, but I will over the weekend. I thought you might want to see it before it goes final.  
**Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

----- Forwarded by Sheila Fleming/R10/USEPA/US on 08/03/2012 04:33 PM -----

**From:** Caryn Sengupta/R10/USEPA/US  
**To:** Sheila Fleming/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA,  
**Date:** 08/03/2012 04:32 PM  
**Subject:** Need your approval to proceed with Yakima Fact Sheet formatting and translation

On Monday, I intend to send the attached fact sheet to John for formatting and explore Spanish translation with Jeff and Sheila Lewis. Could you please reply and say, "yes, this is final" (or something like that). Because of the sensitivity and review time needed, I'm not going to create anything visual, but if you have something that's already vetted that we could potentially use, please send it along ASAP.

Caryn

Caryn Sengupta  
Community Involvement Coordinator  
U.S. Environmental Protection Agency  
Region 10 Seattle, Washington  
206.553.1275

----- Forwarded by Caryn Sengupta/R10/USEPA/US on 08/03/2012 04:26 PM -----

**From:** Michael Cox/R10/USEPA/US

To: Michael Cox/R10/USEPA/US@EPA  
Cc: Sheila Lewis/DC/USEPA/US@EPA, Caryn Sengupta/R10/USEPA/US@EPA, clittle@skeo.com  
Date: 07/20/2012 10:46 AM  
Subject: Re: Your voicemail about the TA we requested.

Sheila,

Per my voice mail, I have attached the fact sheet we were hoping to get translated.

I am not sure of the situation with the contract but wanted to see if still possible.

Thanks.



Yakima Report  
Draft Fact Sheet ...

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

From: Michael Cox/R10/USEPA/US  
To: Sheila Lewis/DC/USEPA/US@EPA  
Cc: Caryn Sengupta/R10/USEPA/US@EPA, clittle@skeo.com, Cox.Michael@epa.gov  
Date: 07/06/2012 12:54 PM  
Subject: Re: Your voicemail about the TA we requested.

Sheila,

If we got you a copy of the fact sheet we wanted to be translated prior to July 22nd would you be able to complete the work?

Thanks.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

From: Sheila Lewis/DC/USEPA/US  
To: Michael Cox/R10/USEPA/US@EPA  
Cc: Caryn Sengupta/R10/USEPA/US@EPA, clittle@skeo.com  
Date: 07/02/2012 07:10 AM  
Subject: Re: Your voicemail about the TA we requested.

Greetings Michael,

The contract officially ends July 22 and a three month extension has been exercised to complete any outstanding work. This means we will not be able to start any work after July 22. There is a RFP on the street soliciting proposals for the new contract, that we hope will be in place by September, so it sounds like you will be ready to take advantage of the services under the new contract.

Thank you and have a safe holiday!  
Sheila Lewis  
Grants Program Manager  
EPA, Office of Environmental Justice  
1200 Pennsylvania Avenue  
Washington, DC 20460  
Mailcode 2201A , Room 2224  
202-564-0152  
202-501-1107 fax  
lewis.sheila@epa.gov

From: Michael Cox/R10/USEPA/US  
To: Caryn Sengupta/R10/USEPA/US@EPA  
Cc: Sheila Lewis/DC/USEPA/US@EPA, Cox.Michael@epa.gov  
Date: 06/27/2012 05:59 PM  
Subject: Re: Your voicemail about the TA we requested.

Sheila,

We will probably not be ready to complete the Fact Sheet until August. Is that too late or is it possible to provide you with a fact sheet in early August and have it completed by late August?

Thanks.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

-----Caryn Sengupta/R10/USEPA/US wrote: -----  
To: Sheila Lewis/DC/USEPA/US@EPA  
From: Caryn Sengupta/R10/USEPA/US  
Date: 06/13/2012 04:37PM  
Cc: Michael Cox/R10/USEPA/US@EPA  
Subject: Re: Your voicemail about the TA we requested.

Here is the TD. Please let me know if you have any revisions you need me to make.

*(See attached file: Yakima translation request TD.doc)*

Caryn

Caryn Sengupta  
Community Involvement Coordinator  
U.S. Environmental Protection Agency  
Region 10 Seattle, Washington  
206.553.1275  
PSA: In case of an earthquake: DROP, COVER, & HOLD

Caryn Sengupta---06/13/2012 03:14:30 PM---Unfortunately, we don't know when we will get the go-ahead from the RA to release the report. He has

From: Caryn Sengupta/R10/USEPA/US  
To: Sheila Lewis/DC/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA  
Date: 06/13/2012 03:14 PM  
Subject: Re: Your voicemail about the TA we requested.

Unfortunately, we don't know when we will get the go-ahead from the RA to release the report. He has to confer with HQ about it first and that meeting has already been postponed once.

Thank you for moving this ahead so we can be ready to move quickly. I will revise the TD I wrote for this project earlier and send it along tomorrow.

Caryn

Caryn Sengupta  
Community Involvement Coordinator  
U.S. Environmental Protection Agency  
Region 10 Seattle, Washington  
206.553.1275  
PSA: In case of an earthquake: DROP, COVER, & HOLD

Sheila Lewis---06/13/2012 03:00:16 PM---So that is three weeks starting from when? I suggest we start to get the contractor on board now and

From: Sheila Lewis/DC/USEPA/US  
To: Caryn Sengupta/R10/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA  
Date: 06/13/2012 03:00 PM  
Subject: Re: Your voicemail about the TA we requested.

So that is three weeks starting from when? I suggest we start to get the contractor on board now and not wait until the clock for three weeks starts ticking. What I need from you is the technical directive. When do you think you can complete the document and forward it to me?

Thank you,  
Sheila Lewis  
Grants Program Manager  
EPA, Office of Environmental Justice  
1200 Pennsylvania Avenue  
Washington, DC 20460  
Mailcode 2201A, Room 2224  
202-564-0152  
202-501-1107 fax  
lewis.sheila@epa.gov

Caryn Sengupta---06/13/2012 02:20:01 PM---Hi Sheila, Mike and I are on the same page that we will ask for at least 3 weeks to get ready for t

From: Caryn Sengupta/R10/USEPA/US  
To: Sheila Lewis/DC/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA  
Date: 06/13/2012 02:20 PM  
Subject: Re: Your voicemail about the TA we requested.

Hi Sheila,

Mike and I are on the same page that we will ask for at least 3 weeks to get ready for the meetings.

Caryn

Caryn Sengupta  
Community Involvement Coordinator  
U.S. Environmental Protection Agency  
Region 10 Seattle, Washington  
206.553.1275  
PSA: In case of an earthquake: DROP, COVER, & HOLD

Sheila Lewis---06/07/2012 12:12:08 PM---Greetings Caryn, Once you get the go ahead from the RA, what do you think would be the timeline you

From: Sheila Lewis/DC/USEPA/US  
To: Caryn Sengupta/R10/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA  
Date: 06/07/2012 12:12 PM  
Subject: Re: Your voicemail about the TA we requested.

Greetings Caryn,

Once you get the go ahead from the RA, what do you think would be the timeline you would like to see for this. We have capacity for this assistance and would need to get the technical directive in place and the contractor on board in advance of the time for the assistance, at least 2-3 weeks before the actual need. I would like to schedule a kick-off meeting next week to discuss the technical assistance. Please advise.

Thank you,  
Sheila Lewis  
Grants Program Manager  
EPA, Office of Environmental Justice  
1200 Pennsylvania Avenue  
Washington, DC 20460  
Mailcode 2201A , Room 2224  
202-564-0152  
202-501-1107 fax  
lewis.sheila@epa.gov

Caryn Sengupta---06/07/2012 02:04:18 PM---Hi Sheila, I am in meetings today, conference call right now, so I can multitask while I'm waiting f

From: Caryn Sengupta/R10/USEPA/US  
To: Sheila Lewis/DC/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA

Date: 06/07/2012 02:04 PM

Subject: Your voicemail about the TA we requested.

Hi Sheila,

I am in meetings today, conference call right now, so I can multitask while I'm waiting for it to start.

We are still waiting for our RA to give us the go ahead to release the report. Once we get that word, we will be able to set dates for the meetings but as of right now, we have no date set.

Thank you for checking in on this.

Caryn

Caryn Sengupta  
Community Involvement Coordinator  
U.S. Environmental Protection Agency  
Region 10 Seattle, Washington  
206.553.1275  
PSA: In case of an earthquake: DROP, COVER, & HOLD

[attachment "Yakima translation request TD.doc" removed by Michael Cox/R10/USEPA/US]

Message

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**From:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Sent:** 9/1/2012 2:44:44 PM  
**To:** Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; MacIntyre, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ef0971b52b14f6a9df509c4800a10e3-Macintyre, Mark]; Caryn Sengupta [Sengupta.CarynLNDU@usepa.onmicrosoft.com]  
**CC:** Judy Smith [Smith.JudyLNDU@usepa.onmicrosoft.com]; Wilson, Wenona [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=814514e966ca4a0089be72ffa5a145f0-Wilson, Wenona]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Yakima Report Rollout: Status of Preparation  
**Attachments:** Yakima Report Rollout September 1 2012.xlsx

I have attached a spreadsheet that indicates the status of the needed activities in preparation for the rollout of the Yakima Report.

I think we are in pretty good shape in terms of preparation.

I think the main area we still need to develop is how we want to deal with the press and media.

I am out of the office next week so cannot facilitate that conversation, but I think we should start thinking how we want to approach this.

See you on Monday September 10th.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

<b>Yakima Report: Rollout of Report (September 1, 2012 status)</b>			
<b>Activity</b>	<b>Task</b>	<b>Status</b>	<b>Responsible</b>
<b>Report</b>	Hard copies	Made 50 copies	Sheila
	CDs	Made 30 copies	Sheila
	Web	Ready for web	Sheila
<b>Logistics</b>	Room	Reserved for 100 people	Caryn
	Translator	Reserved	Caryn
	Projector	Reserved	Caryn
	Simultaneous translation headsets	Reserved	Caryn
	PA system	Reserved	Caryn
<b>Meetings</b>	Secure facilitator	Judy Smith will facilitate	Caryn
	Send report to Tribe, agencies	9/17/2012	Tom - Tribes and Marie - Agencies
	Meet with tribe	9/21/2012 at 10:00	Tom, Marie, Eric, and Mike
	Meet with Ecology, Ag, DOH, County	9/21/2012 at 1:00	Tom, Marie, Eric, and Mike
	Public Meeting	2:00 and 6:00 Thursday September 27	Tom, Marie, Eric, Sheila, and and Mike
<b>Materials for meeting</b>	Talking points for meeting	Draft talking points but need to finalize	Mike
	Fact sheet on study findings	Final layout by John and checking spanish translation	Mike
	Fact sheet nitrate and drinking water	DOH reviewing	Mike
<b>Preparation</b>	Powerpoint	Draft completed- need to make revisions	Mike
	Develop Q's and A's	Completed	Mike
	Prepare for meeting	9/13 3:00 pm; 9/17 12:00; and 9/19 11:30	Invited Tom, Jennifer, Eric, Sheila, Marie, Judy, Caryn, and Mark M.
<b>Invitations</b>	Develop and send postcard invitation	Post card completed; need to finalize mailing list, develop labels, and send	Mike working with John and Wendy
	Develop and send email invitatiion	Need to develop email invite; need to finalize mailing list, develop labels, and send	Mike working with John and Wendy
<b>Press and Media</b>	Develop press release	TBD	Mark
	Schedule press conference	TBD	Mark
	Radio outreach	TBD	Mark
	Newspaper	TBD	Mark



<b>Congressionals</b>	Notifications	Mike informed Cindy of event and possible need to notify	Cindy Shuster
<b>Web</b>	Post report on website	PDF version ready for website	Sheila working with webteam
<b>Database</b>	James finalizes database	Will complete by 9/7	Mike and Sheila

Message

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**From:** MacDonald, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=507C2F57E60741B2B137CDF441C1C731-MACDONALD JENNIFER]  
**Sent:** 9/1/2012 1:22:35 AM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Fw: Sept. 5 10am-11am briefing

fyi

----- Forwarded by Jennifer MacDonald/R10/USEPA/US on 08/31/2012 06:22 PM -----

**From:** Allyn Stern/R10/USEPA/US  
**To:** Jennifer MacDonald/R10/USEPA/US@EPA  
**Cc:** David Allnutt/R10/USEPA/US@EPA  
**Date:** 08/31/2012 04:40 PM  
**Subject:** Re: Sept. 5 10am-11am briefing

We can use my office.

**From:** Jennifer MacDonald  
**To:** Allyn Stern  
**Cc:** David Allnutt  
**Date:** 08/31/2012 05:36 PM MDT  
**Subject:** Fw: Sept. 5 10am-11am briefing

Hi Allyn, I checked and noticed that the Willamette conference room was not available for this briefing. We'll have you, David, I think Mike Bussell, Marie Jennings, Eric and me present. Another option might be Mike Bussell's office, or we can look into finding another space. Just thought I'd forward Eric's inquiry to get your sense of the best option to pursue. Please let me know what you think. Thank you.

-Jennifer  
206-553-8311  
MacDonald.Jennifer@epa.gov

**From:** Eric Winiecki/R10/USEPA/US  
**To:** macdonald.jennifer@epa.gov  
**Date:** 08/31/2012 12:58 PM

Subject:           Sept. 5       10am-11am briefing

Jennifer,

Ed can't make the Steve Chester briefing and is using his office at that time. Would Allyn's office work?

E.

Message

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**From:** Jennings, Marie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EC4BD403E1994B80976542BB9458AE72-JENNINGS, MARIE]  
**Sent:** 6/30/2012 4:17:43 AM  
**To:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**CC:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: Fw: Yakima -- Scheduling Meeting with the Dairies and Dennis

Thanks for the reply Jennifer. I am updating a project timeline for Mike B. I will send out a copy on Monday.

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

**From:** Jennifer MacDonald/R10/USEPA/US  
**To:** Marie Jennings/R10/USEPA/US@EPA  
**Cc:** Winiecki.Eric@epa.gov  
**Date:** 06/29/2012 03:05 PM  
**Subject:** Re: Fw: Yakima -- Scheduling Meeting with the Dairies and Dennis

Hi Marie, I am not available on August 2. **Attorney Client / Ex. 5** I am not in the office on Monday, but I expect to be on Tuesday next week. I am working but trying hard to finish a letter that I'm working on so trying to stay focused. You can reach me at **Personal Privacy/ Ex. 6** **Attorney Client / Ex. 5**

**Attorney Client / Ex. 5**

-Jennifer  
206-553-8311  
MacDonald.Jennifer@epa.gov

**From:** Marie Jennings/R10/USEPA/US  
**To:** macdonald.jennifer@epa.gov, Winiecki.Eric@epa.gov  
**Date:** 06/29/2012 02:04 PM  
**Subject:** Fw: Yakima -- Scheduling Meeting with the Dairies and Dennis

When you are back in on Monday let's discuss getting the meeting with Dennis and the dairies set up. Currently, Matt will block the following dates:

8/2/12

8/27 8/30/12.

**Attorney Client / Ex. 5**

Thanks!

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

----- Forwarded by Marie Jennings/R10/USEPA/US on 06/29/2012 02:00 PM -----

From: Mike Bussell/R10/USEPA/US  
To: Marie Jennings/R10/USEPA/US@EPA  
Cc: Thomas Eaton/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Edward Kowalski/R10/USEPA/US@EPA, Allyn Stern/R10/USEPA/US@EPA, Kate Kelly/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Joyce Kelly/R10/USEPA/US@EPA  
Date: 06/25/2012 10:39 AM  
Subject: Yakima

Good morning Marie,

**Attorney Client / Ex. 5**

I think we have agreed on the need for talking with Ecology and the Dept of Health in July to brief them on the study and next steps. We can talk about who best from those agencies to meet with.

Thanks!

Message

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**From:** Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]  
**Sent:** 7/5/2012 8:55:20 PM  
**To:** Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]  
**CC:** Bussell.Mike@epa.gov; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: Timeline for Yakima Report and Next Steps

Hi Marie,

the one thing I see missing on the timeline is a discussion/briefing from Dennis to state agency directors. Dennis mentioned that he wanted to do this.

He didn't mention it, but he might also want to contact the Tribal Chair by phone.

Tom Eaton  
Director  
Washington Operations Office  
USEPA, Region 10  
360-753-8086

**From:** Marie Jennings/R10/USEPA/US  
**To:** eaton.thomas@epa.gov  
**Cc:** Bussell.Mike@epa.gov, macdonald.jennifer@epa.gov, Winiecki.Eric@epa.gov  
**Date:** 07/03/2012 02:39 PM  
**Subject:** Timeline for Yakima Report and Next Steps

Hi Tom

Attached is the time line for Yikima that Eric, Jennifer MacDonald and I will be finalizing by Thursday. We have discussed the timeline with Mike and plan to distribute to the Yakima ET subgroup by this Thursday. If you have any suggested changes, additions, let me know. Note: I forgot to add in the timeline a call to the Dairy federation as we discussed yesterday.

[attachment "Yakima Next Steps - Narrative.pdf" deleted by Thomas Eaton/R10/USEPA/US] [attachment "Yakima Next steps . timeline .pdf" deleted by Thomas Eaton/R10/USEPA/US]

S. Marie Jennings  
Manager, Drinking Water Unit

206-553-1893

Message

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**From:** Jennings, Marie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EC4BD403E1994B80976542BB9458AE72-JENNINGS, MARIE]  
**Sent:** 8/21/2012 8:59:52 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**CC:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**Subject:** Re: Yakima meeting this afternoon [Personal Privacy/ Ex. 6] Code: [Personal Privacy/ Ex. 6]

Hi Eric

Yes, we are using my line . [Personal Privacy/ Ex. 6] Code: [Personal Privacy/ Ex. 6]

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

**From:** Eric Winiecki/R10/USEPA/US  
**To:** Marie Jennings/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA  
**Date:** 08/21/2012 09:25 AM  
**Subject:** Yakima meeting this afternoon

Hello Marie and Jennifer,

If this meeting is still slated for this afternoon, I will put together some draft talking points for Dennis that we can discuss at the meeting. I'm thinking he would speak without a Powerpoint presentation, but if you think there should be a Powerpoint, let me know. I plan to send you draft talking points by noon today your time.

Is there a call-in number for the meeting this afternoon? Marie, can we use your line?

Thanks,  
Eric



Message

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**From:** Jennings, Marie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EC4BD403E1994B80976542BB9458AE72-JENNINGS, MARIE]  
**Sent:** 7/10/2012 10:39:13 PM  
**To:** Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]  
**CC:** CN=Mike Bussell/OU=R10/O=USEPA/C=US@EPA; Allnutt, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6e28f5bf9cbf4b8b9eda7751c2f10750-Allnutt, David]; Bussell Mike [Bussell.Mike@epa.gov]; Kowalski, Edward [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=05111ec2f4314434a376f1c84c851820-Kowalski, Ed]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: DRAFT talking points for RA for 5 directors meeting on Thursday  
**Attachments:** Talking Points for meeting with 5 WA Directors -m.j. e.docx; Yakima schedule based on 9.6.12. dairy meeting.pdf

Attached is the latest draft of the talking points and a revised schedule built around Dennis meeting with the dairies on 9/6/12. Jennifer has heard from 1 dairy that the September date for a meeting with the RA works best. Matt would like a copy of the talking points and schedule today. Let me know if you want to forward to Matt now. Thanks!



Talking Points for meeting with 5 W...  
Yakima schedule based on 9.6.12....

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

**From:** Thomas Eaton/R10/USEPA/US  
**To:** Mike Bussell/R10/USEPA/US@EPA  
**Cc:** "allnutt david" <allnutt.david@epa.gov>, "Bussell Mike" <Bussell.Mike@epa.gov>, Edward Kowalski/R10/USEPA/US@EPA, "macdonald jennifer" <macdonald.jennifer@epa.gov>, Marie Jennings/R10/USEPA/US@EPA, "Winiecki Eric" <Winiecki.Eric@epa.gov>  
**Date:** 07/10/2012 02:36 PM  
**Subject:** Re: DRAFT talking points for RA for 5 directors meeting on Thursday

**Deliberative Process / Ex. 5**

ED\_002369C\_00000415-00001

## Deliberative Process / Ex. 5

Tom Eaton  
Director  
Washington Operations Office  
USEPA, Region 10  
360-753-8086

From: Mike Bussell/R10/USEPA/US  
To: Thomas Eaton/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
Cc: "allnutt david" <allnutt.david@epa.gov>, "Bussell Mike" <Bussell.Mike@epa.gov>, Edward Kowalski/R10/USEPA/US@EPA, "macdonald jennifer" <macdonald.jennifer@epa.gov>, "Winiecki Eric" <Winiecki.Eric@epa.gov>  
Date: 07/10/2012 02:26 PM  
Subject: Re: DRAFT talking points for RA for 5 directors meeting on Thursday

## Deliberative Process / Ex. 5

----- Original Message -----

**From:** Thomas Eaton  
**Sent:** 07/10/2012 01:24 PM PDT  
**To:** Marie Jennings  
**Cc:** allnutt.david@epa.gov; Bussell.Mike@epa.gov; Edward Kowalski; macdonald.jennifer@epa.gov; Winiecki.Eric@epa.gov  
**Subject:** Re: DRAFT talking points for RA for 5 directors meeting on Thursday

## Deliberative Process / Ex. 5

Tom Eaton  
Director  
Washington Operations Office  
USEPA, Region 10  
360-753-8086

From: Marie Jennings/R10/USEPA/US  
To: eaton.thomas@epa.gov, Bussell.Mike@epa.gov, Edward Kowalski/R10/USEPA/US@EPA  
Cc: macdonald.jennifer@epa.gov, Winiecki.Eric@epa.gov, allnutt.david@epa.gov  
Date: 07/10/2012 09:20 AM  
Subject: DRAFT talking points for RA for 5 directors meeting on Thursday

If you have edits or comments, let me know as soon as you can. We would like to get the talking points to Dennis by the end of today. (The draft includes edits from Eric and Jennifer M.) Thanks!

[attachment "Talking Points for meeting with 5 WA Directors -m.j. e.docx" deleted by Thomas Eaton/R10/USEPA/US]

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

Message

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**From:** Jennings, Marie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EC4BD403E1994B80976542BB9458AE72-JENNINGS, MARIE]  
**Sent:** 8/21/2012 8:42:29 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: First internal meeting scheduled for later today

Hi Eric

I just got into this office. Thanks for the talking points, I will take a look at them. Mike wants us to schedule a

## Deliberative Process / Ex. 5

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

**From:** Eric Winiecki/R10/USEPA/US  
**To:** Jennifer MacDonald/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
**Date:** 08/21/2012 01:04 PM  
**Subject:** First internal meeting scheduled for later today

Enforcement

Confidential

Marie and Jennifer,

Here's a first cut at talking points for Dennis at the first meeting. I think the final version will need specific time allocations so we get through everything during the meeting.

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Greetings. Thank you for coming etc.

Introductions around the table. Names/roles.

## Attorney Client / Ex. 5

# **Attorney Client / Ex. 5**

# **Attorney Client / Ex. 5**

# **Attorney Client / Ex. 5**

Message

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**From:** MacDonald, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=507C2F57E60741B2B137CDF441C1C731-MACDONALD JENNIFER]  
**Sent:** 8/8/2012 5:49:45 PM  
**To:** Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]  
**CC:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: Fw: Final fact sheet for translation

Great! Thank you very much. Guess my message was just in time....

-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov

**From:** Sheila Fleming/R10/USEPA/US  
**To:** Jennifer MacDonald/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA  
**Date:** 08/08/2012 10:46 AM  
**Subject:** Fw: Final fact sheet for translation

Caryn made the changes to the Fact Sheet.  
**Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

----- Forwarded by Sheila Fleming/R10/USEPA/US on 08/08/2012 10:46 AM -----

**From:** Michael Cox/R10/USEPA/US  
**To:** Sheila Fleming/R10/USEPA/US@EPA,  
**Date:** 08/08/2012 10:03 AM  
**Subject:** Fw: Final fact sheet for translation



Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

----- Forwarded by Michael Cox/R10/USEPA/US on 08/08/2012 10:03 AM -----

From: Caryn Sengupta/R10/USEPA/US  
To: Sheila Lewis/DC/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA, clittle@skeo.com  
Date: 08/08/2012 09:17 AM  
Subject: Final fact sheet for translation

Hi!

Here is the FINAL fact sheet.

Cheryl, please consider the information contained in this fact sheet confidential until EPA releases it publically. Please do not share it with anyone. Let me know if you have any questions.

Sheila, thank you, again, for your help with this!

[attachment "Yakima Report Final Fact Sheet Aug 8 2012.docx" deleted by Jennifer MacDonald/R10/USEPA/US]

Caryn

Caryn Sengupta  
Community Involvement Coordinator  
U.S. Environmental Protection Agency  
Region 10 Seattle, Washington  
206.553.1275

From: Sheila Lewis/DC/USEPA/US  
To: Michael Cox/R10/USEPA/US@EPA  
Cc: Caryn Sengupta/R10/USEPA/US@EPA, clittle@skeo.com  
Date: 08/07/2012 12:20 PM  
Subject: Re: Your voicemail about the TA we requested.

Greetings Michael,

Resources have become available to translate this document so I am copying Cheryl on the email message to you, which confirms a discussion I had with her earlier in the event resources were to become available.

Cheryl - I will be sending a technical directive shortly.

Thank you,

Sheila Lewis  
Grants Program Manager

EPA, Office of Environmental Justice  
1200 Pennsylvania Avenue  
Washington, DC 20460  
Mailcode 2201A , Room 2224  
202-564-0152  
202-501-1107 fax  
202.306.7009 mobil  
lewis.sheila@epa.gov

Don't be rulers over the people entrusted to you, but be examples for the flock to follow. (1Pe 5:3 GW)

From: Michael Cox/R10/USEPA/US  
To: Michael Cox/R10/USEPA/US@EPA  
Cc: Sheila Lewis/DC/USEPA/US@EPA, Caryn Sengupta/R10/USEPA/US@EPA, clittle@skeo.com  
Date: 07/20/2012 01:46 PM  
Subject: Re: Your voicemail about the TA we requested.

Sheila.

Per my voice mail, I have attached the fact sheet we were hoping to get translated.

I am not sure of the situation with the contract but wanted to see if still possible.

Thanks.

[attachment "Yakima Report Draft Fact Sheet July 6 2012.docx" deleted by Caryn Sengupta/R10/USEPA/US]

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

From: Michael Cox/R10/USEPA/US  
To: Sheila Lewis/DC/USEPA/US@EPA  
Cc: Caryn Sengupta/R10/USEPA/US@EPA, clittle@skeo.com, Cox.Michael@epa.gov  
Date: 07/06/2012 12:54 PM  
Subject: Re: Your voicemail about the TA we requested.

Sheila,

If we got you a copy of the fact sheet we wanted to be translated prior to July 22nd would you be able to complete the work?

Thanks.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597

cox.michael@epa.gov

From: Sheila Lewis/DC/USEPA/US  
To: Michael Cox/R10/USEPA/US@EPA  
Cc: Caryn Sengupta/R10/USEPA/US@EPA, clittle@skeo.com  
Date: 07/02/2012 07:10 AM  
Subject: Re: Your voicemail about the TA we requested.

Greetings Michael,

The contract officially ends July 22 and a three month extension has been exercised to complete any outstanding work. This means we will not be able to start any work after July 22. There is a RFP on the street soliciting proposals for the new contract, that we hope will be in place by September, so it sounds like you will be ready to take advantage of the services under the new contract.

Thank you and have a safe holiday!  
Sheila Lewis  
Grants Program Manager  
EPA, Office of Environmental Justice  
1200 Pennsylvania Avenue  
Washington, DC 20460  
Mailcode 2201A , Room 2224  
202-564-0152  
202-501-1107 fax  
lewis.sheila@epa.gov

From: Michael Cox/R10/USEPA/US  
To: Caryn Sengupta/R10/USEPA/US@EPA  
Cc: Sheila Lewis/DC/USEPA/US@EPA, Cox.Michael@epa.gov  
Date: 06/27/2012 05:59 PM  
Subject: Re: Your voicemail about the TA we requested.

Sheila,

We will probably not be ready to complete the Fact Sheet until August. Is that too late or is it possible to provide you with a fact sheet in early August and have it completed by late August?

Thanks.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

-----Caryn Sengupta/R10/USEPA/US wrote: -----  
To: Sheila Lewis/DC/USEPA/US@EPA  
From: Caryn Sengupta/R10/USEPA/US

Date: 06/13/2012 04:37PM  
Cc: Michael Cox/R10/USEPA/US@EPA  
Subject: Re: Your voicemail about the TA we requested.

Here is the TD. Please let me know if you have any revisions you need me to make.

*(See attached file: Yakima translation request TD.doc)*

Caryn

Caryn Sengupta  
Community Involvement Coordinator  
U.S. Environmental Protection Agency  
Region 10 Seattle, Washington  
206.553.1275  
PSA: In case of an earthquake: DROP, COVER, & HOLD

Caryn Sengupta---06/13/2012 03:14:30 PM---Unfortunately, we don't know when we will get the go-ahead from the RA to release the report. He has

From: Caryn Sengupta/R10/USEPA/US  
To: Sheila Lewis/DC/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA  
Date: 06/13/2012 03:14 PM  
Subject: Re: Your voicemail about the TA we requested.

Unfortunately, we don't know when we will get the go-ahead from the RA to release the report. He has to confer with HQ about it first and that meeting has already been postponed once.

Thank you for moving this ahead so we can be ready to move quickly. I will revise the TD I wrote for this project earlier and send it along tomorrow.

Caryn

Caryn Sengupta  
Community Involvement Coordinator  
U.S. Environmental Protection Agency  
Region 10 Seattle, Washington  
206.553.1275  
PSA: In case of an earthquake: DROP, COVER, & HOLD

Sheila Lewis---06/13/2012 03:00:16 PM---So that is three weeks starting from when? I suggest we start to get the contractor on board now and

From: Sheila Lewis/DC/USEPA/US  
To: Caryn Sengupta/R10/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA  
Date: 06/13/2012 03:00 PM  
Subject: Re: Your voicemail about the TA we requested.

So that is three weeks starting from when? I suggest we start to get the contractor on board now and not wait until the clock for three weeks starts ticking. What I need from you is the technical directive. When do you think you can complete the document and forward it to me?

Thank you,

Sheila Lewis  
Grants Program Manager  
EPA, Office of Environmental Justice  
1200 Pennsylvania Avenue  
Washington, DC 20460  
Mailcode 2201A , Room 2224  
202-564-0152  
202-501-1107 fax  
lewis.sheila@epa.gov

Caryn Sengupta---06/13/2012 02:20:01 PM---Hi Sheila, Mike and I are on the same page that we will ask for at least 3 weeks to get ready for t

From: Caryn Sengupta/R10/USEPA/US  
To: Sheila Lewis/DC/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA  
Date: 06/13/2012 02:20 PM  
Subject: Re: Your voicemail about the TA we requested.

Hi Sheila,

Mike and I are on the same page that we will ask for at least 3 weeks to get ready for the meetings.

Caryn

Caryn Sengupta  
Community Involvement Coordinator  
U.S. Environmental Protection Agency  
Region 10 Seattle, Washington  
206.553.1275  
PSA: In case of an earthquake: DROP, COVER, & HOLD

Sheila Lewis---06/07/2012 12:12:08 PM---Greetings Caryn, Once you get the go ahead from the RA, what do you think would be the timeline you

From: Sheila Lewis/DC/USEPA/US  
To: Caryn Sengupta/R10/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA  
Date: 06/07/2012 12:12 PM  
Subject: Re: Your voicemail about the TA we requested.

Greetings Caryn,

Once you get the go ahead from the RA, what do you think would be the timeline you would like to see for this. We have capacity for this assistance and would need to get the technical directive in place and the contractor on board in advance of the time for the assistance, at least 2-3 weeks before the actual need. I would like to schedule a kick-off meeting next week to discuss the technical assistance. Please advise.

Thank you,  
Sheila Lewis  
Grants Program Manager  
EPA, Office of Environmental Justice  
1200 Pennsylvania Avenue  
Washington, DC 20460  
Mailcode 2201A , Room 2224  
202-564-0152

202-501-1107 fax  
lewis.sheila@epa.gov

Caryn Sengupta---06/07/2012 02:04:18 PM---Hi Sheila, I am in meetings today, conference call right now, so I can multitask while I'm waiting f

From: Caryn Sengupta/R10/USEPA/US  
To: Sheila Lewis/DC/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA  
Date: 06/07/2012 02:04 PM  
Subject: Your voicemail about the TA we requested.

Hi Sheila,

I am in meetings today, conference call right now, so I can multitask while I'm waiting for it to start.

We are still waiting for our RA to give us the go ahead to release the report. Once we get that word, we will be able to set dates for the meetings but as of right now, we have no date set.

Thank you for checking in on this.

Caryn

Caryn Sengupta  
Community Involvement Coordinator  
U.S. Environmental Protection Agency  
Region 10 Seattle, Washington  
206.553.1275  
PSA: In case of an earthquake: DROP, COVER, & HOLD

[attachment "Yakima translation request TD.doc" removed by Michael Cox/R10/USEPA/US]

Message

---

**From:** Jennings, Marie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EC4BD403E1994B80976542BB9458AE72-JENNINGS, MARIE]  
**Sent:** 8/27/2012 10:53:21 PM  
**To:** Tyler, Kendra [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4d9c3ef4e83a4f998eb47ddd7944c817-Tyler, Kendra I]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**CC:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Re: Fw: Set up meeting with RA before 9/6/12 meeting with the Dairies

Hi Kendra

This is not the most recent info. There is a meeting in 10 min. with some of the office directors to go over the new material. We will get edits to you after this meeting. (Eric I saw where Tom Eaton just edited the messages.)

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

**From:** Kendra Tyler/R10/USEPA/US  
**To:** Marie Jennings/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA  
**Date:** 08/27/2012 03:22 PM  
**Subject:** Fw: Set up meeting with RA before 9/6/12 meeting with the Dairies

Hi Marie-

Is this the most recent information in preparation for the briefing tomorrow? It was sent a while ago, and I want to make sure the information is still up to date.

Thanks!  
Kendra Tyler  
Special Assistant  
Office of the Regional Administrator  
US EPA, Region 10  
Phone: 206-553-0041  
Cell: 206-310-8915

----- Forwarded by Kendra Tyler/R10/USEPA/US on 08/27/2012 03:20 PM -----

**From:** Marie Jennings/R10/USEPA/US  
**To:** Trisha Fintel/R10/USEPA/US@EPA, Kendra Tyler/R10/USEPA/US@EPA  
**Cc:** greenamyar.janice@epa.gov  
**Date:** 08/07/2012 09:25 AM

Subject: Set up meeting with RA before 9/6/12 meeting with the Dairies

Hello Trisha and Tyler

I understand that during Matt's absence you all can help get the meeting to prep Dennis for his upcoming meeting with the Yakima Dairies on 9/6/12 set up. Attached is the 1 page briefing paper that is required. Note: As I work with the Office Directors on this briefing, we will be making updates to the briefing paper and will get the revised version to you in advance of the final meeting.

[attachment "Prep meeting for RA 9.6.12 meeting with Yakima Dairies.docx" deleted by Marie Jennings/R10/USEPA/US]

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893



Message

---

**From:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Sent:** 8/27/2012 10:22:27 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]; Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]  
**CC:** MacIntyre, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ef0971b52b14f6a9df509c4800a10e3-MacIntyre, Mark]; Wilson, Wenona [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=814514e966ca4a0089be72ffa5a145f0-Wilson, Wenona]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Yakima Nitrate: Postcard

Draft Text for Yakima Valley Nitrate Study postcard and email invite (this will be sent to about 600 people from a list Chan has been keeping and an email list that Caryn has been keeping of people that have expressed interest in receiving information about the project). We had original planned to send out on September 14th but I am thinking we might want to send out earlier)

**If you have any comments please get back to me by COB Thursday August 30th. Thanks.**

**Marie:** Are you okay with being the contact person?

## **Learn About the Lower Yakima Valley Nitrate Study**

Nitrate contamination of groundwater contamination and drinking water is a concern for the people living in the Lower Yakima Valley, as well as many other places in our nation. The EPA conducted a study to identify the sources of the nitrate contamination as a part of a larger effort in the Lower Yakima Valley to reduce nitrate in groundwater and residential drinking water.

Please join us at one of two meetings to learn about what we found. English to Spanish translation will be provided.

**When?** Thursday, September 27, 2012

**What time?** 2:00 to 4:00PM or 6:00 to 8:00PM

**Where?** Northwest Communities' Education Center (KDNA Radio building) at 121 Sunnyside Avenue in Granger

**Learn more online:** <http://yosemite.epa.gov/r10/water.nsf/gwpu/lyakimagw>

**Questions?** Contact Marie Jennings at [jennings.marie@epa.gov](mailto:jennings.marie@epa.gov) or 1-206-553-1893 or 1-800-484-4372 ext. 1893

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101

206-553-1597  
cox.michael@epa.gov

Message

---

**From:** Jennings, Marie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EC4BD403E1994B80976542BB9458AE72-JENNINGS, MARIE]  
**Sent:** 6/18/2012 6:03:40 AM  
**To:** CN=Mike Bussell/OU=R10/O=USEPA/C=US@EPA  
**CC:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: Yakima

Hi Mike

Thanks for the update. This works well for me.

**Personal Privacy/ Ex. 6**

**Personal Privacy/ Ex. 6** will be back in the office on Thursday. Please call if you need anything.

**Personal Privacy/ Ex. 6**

S. Marie Jennings  
Manager, Drinking Water Unit  
Cell #206-369-9625  
206-553-1893

**From:** Mike Bussell/R10/USEPA/US  
**To:** Eric Winiecki/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
**Cc:** Thomas Eaton/R10/USEPA/US@EPA  
**Date:** 06/15/2012 11:35 AM  
**Subject:** Yakima

Talked with Dennis briefly this a.m.. He is comfortable with the pp and it has now been sent off to Nancy, Cynthia and Larry for the discussion on Monday. Dennis is viewing this more of a discussion that he will have with them, rather than a formal presentation/briefing. However, we need to be ready to do a super brief version if he changes his mind. He wants me to join him and also have Eric there as well.

Thanks! I am very happy is happy with the pp. Thanks for all your hard work to pull it together.

Message

---

**From:** MacDonald, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=507C2F57E60741B2B137CDF441C1C731-MACDONALD JENNIFER]  
**Sent:** 8/3/2012 6:20:50 PM  
**To:** Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]  
**CC:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]; Pongkhamsing, Chan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9ad0a00227034724a48626a4417e3cb0-Pongkhamsing, Chan]; Brown, DonaldM [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a96eb91092db4b3d892ebdd5514e82a9-Brown, Donald M.]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; Gina Grepo-Grove [Grepo-Grove.GinaLNDU@usepa.onmicrosoft.com]  
**Subject:** Re: YV SAFs and CAFs

Assuming that I'm tracking, sounds good to me.

Thank you.

-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov

**From:** Sheila Fleming/R10/USEPA/US  
**To:** Michael Cox/R10/USEPA/US@EPA  
**Cc:** Chan Pongkhamsing/R10/USEPA/US@EPA, DonaldM Brown/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Gina Grepo-Grove/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA  
**Date:** 08/03/2012 08:52 AM  
**Subject:** Re: YV SAFs and CAFs

Hi Mike,  
I don't need any help renaming the files. I'll just wait to get confirmation from Jennifer and Chan.  
Cheers,  
Sheila

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

From: Michael Cox/R10/USEPA/US  
To: Sheila Fleming/R10/USEPA/US@EPA,  
Cc: Chan Pongkhamsing/R10/USEPA/US@EPA, DonaldM Brown/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Gina Grepo-Grove/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA  
Date: 08/03/2012 08:03 AM  
Subject: Re: YV SAFs and CAFs

I think the suggest is good and format good.

Yakima:Phase (either 2 or 3):Analysis:Lab:Date

**Labs**

UNL

USGS Denver

USGS Reston

Ada

MEL

Cascade

Sheila: Do you need some help to do this?

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

-----Sheila Fleming/R10/USEPA/US wrote: -----

To: Jennifer MacDonald/R10/USEPA/US@EPA

From: Sheila Fleming/R10/USEPA/US

Date: 08/03/2012 07:31AM

Cc: Chan Pongkhamsing/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Eric

Winiecki/R10/USEPA/US@EPA, DonaldM Brown/R10/USEPA/US@EPA, Gina Grepo-Grove/R10/USEPA/US@EPA

Subject: Re: YV SAFs and CAFs

Hi Jennifer,

I like the idea of posting the data validation QA memos to the ftp site. Not only is it easy, but then the public has access to the same info as the dairies. My only suggestion is that we agree on a consistent naming convention for the pdfs before we post them. Right now, the file names are not consistent because they were done at different times by different chemists.

We could do something like...

"YV PH3 pesticides MEL 2011-02-22" or "Yakima PH3 nitrogen solids Cascade 2012-04-11". I think we need to

include the date because some analyses were done in batches and the date is the only identifier that will differentiate the file name.

Someone please chime in if you have any other suggestions.

Thanks,  
Sheila

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

Jennifer MacDonald---08/02/2012 05:59:42 PM---Yes, thank you very much Sheila. I have not sent any of the data validation memos yet. Would we po

From: Jennifer MacDonald/R10/USEPA/US  
To: Chan Pongkhamsing/R10/USEPA/US@EPA,  
Cc: Sheila Fleming/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA  
Date: 08/02/2012 05:59 PM  
Subject: Re: YV SAFs and CAFs

Yes, thank you very much Sheila. I have not sent any of the data validation memos yet. Would we post those to the ftp site too?

Can the documents be emailed to me? I didn't manage to get away and don't have much prospect of that any time soon. But I won't be in the office tomorrow - although maybe for a bit Monday.

-Jennifer.

Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov

Chan Pongkhamsing---08/02/2012 04:52:39 PM---Thank you Sheila! MacDonald and I will get together when she returns from A/L and go over all the f

From: Chan Pongkhamsing/R10/USEPA/US  
To: Sheila Fleming/R10/USEPA/US@EPA  
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA  
Date: 08/02/2012 04:52 PM  
Subject: Re: YV SAFs and CAFs

Thank you Sheila! MacDonald and I will get together when Personal Privacy/ Ex. 6 and go over all the forms before mailing them to Ms. Gregory and making them public on the respective website.

Thanks again. I know it's been a lot of work.

Chan Pongkhamsing

Aquatic Resources Unit  
Ecosystems, Tribal, and Public Affairs Office  
United States Environmental Protection Agency  
1200 Sixth Ave, Suite 900, Mailstop ETPA-083  
Seattle, Washington 98101  
phone: (206) 553-1806

Sheila Fleming---08/02/2012 04:36:36 PM---Hi Chan, The complete set of SAFs and CAFs matching Table E1 is here: Y:\Black\Yakima\QAPP Deviat

From: Sheila Fleming/R10/USEPA/US  
To: Chan Pongkhamsing/R10/USEPA/US@EPA  
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA  
Date: 08/02/2012 04:36 PM  
Subject: YV SAFs and CAFs

Hi Chan,  
The complete set of SAFs and CAFs matching Table E1 is here: Y:\Black\Yakima\QAPP Deviations SAFs and CAFs. The pdf versions are signed and attachments are included if they were needed as supporting documentation.

There is no CAF for the second item in Table E1 which explains the schedule changes.

The data validation memos are in a subfolder on the share drive. I am not sure if Jennifer sent them yet. Is there anything else you or Jennifer need to respond to the dairy's attorney request for information? Just let me know.  
Thanks,  
**Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553.1417  
Mobile: 206.303.8126

Message

---

**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 8/21/2012 6:50:33 PM  
**To:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**CC:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]  
**Subject:** Re: Fw: Yakima Study Results - I sent to both emails to make sure you received it. Please email to confirm you received. Thanks.

Mike, I think WW-10 is also downgradient of his dairy  
Sheila

**Personal Privacy/ Ex. 6**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

**From:** Michael Cox/R10/USEPA/US  
**To:** Jennifer MacDonald/R10/USEPA/US@EPA,  
**Cc:** Eric Winiecki/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA  
**Date:** 08/21/2012 11:01 AM  
**Subject:** Re: Fw: Yakima Study Results - I sent to both emails to make sure you received it. Please email to confirm you received. Thanks.

I could tell him that WW-11, WW-12, WW-13, and WW-14 are in proximity to his property but not give him the names or specific locations.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov



From: Jennifer MacDonald/R10/USEPA/US  
To: Michael Cox/R10/USEPA/US@EPA  
Cc: Eric Winiecki/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA  
Date: 08/21/2012 10:37 AM  
Subject: Re: Fw: Yakima Study Results - I sent to both emails to make sure you received it. Please email to confirm you received. Thanks.

Sheila had a plan to give him x numbers - I don't recall which. **Personal Privacy/ Ex. 6/ Attorney-client Ex.5**  
**Personal Privacy/ Ex. 6/ Attorney-client Ex.5** Eric, what are your thoughts since you have a better sense than I of where things are....  
-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov

From: Michael Cox/R10/USEPA/US  
To: Jennifer MacDonald/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
Date: 08/21/2012 10:10 AM  
Subject: Fw: Yakima Study Results - I sent to both emails to make sure you received it. Please email to confirm you received. Thanks.

**Personal Privacy/ Ex. 6/ Attorney-client Ex.5** ?

Not sure which ones but I would figure it out.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

----- Forwarded by Michael Cox/R10/USEPA/US on 08/21/2012 10:09 AM -----

From: HENRY BOSMA **Personal Privacy/ Ex. 6**  
To: Michael Cox/R10/USEPA/US@EPA  
Date: 08/21/2012 10:04 AM  
Subject: Re: Yakima Study Results - I sent to both emails to make sure you received it. Please email to confirm you received. Thanks.

Michael,  
Thanks, I got them. Can you tell me which ones are on Carpenter Rd.?  
Hank Bosma

----- Original Message -----

From: Michael Cox <Cox.Michael@epamail.epa.gov>

To: HENRY BOSMA **Personal Privacy/ Ex. 6**

Cc: Cox Michael <Cox.Michael@epa.gov>

Sent: Tue, 21 Aug 2012 12:28:22 -0400 (EDT)

Subject: Re: Yakima Study Results - I sent to both emails to make sure you received it. Please email to confirm you received. Thanks.

Try this website.

<http://yosemite.epa.gov/r10/water.nsf/gwpu/lyakimagw>

Go all the way to the bottom and click on Phase 3 data.

Sorry for the problems. Not sure why it is showing a blank page.

You could also try highlighting and pasting into Internet Explorer.

Michael Cox

Office of Environmental Assessment

US EPA Region 10, 1200 Sixth Avenue, Suite 900

Seattle, WA 98101

206-553-1597

cox.michael@epa.gov

HENRY BOSMA ---08/21/2012 09:17:40 AM---Michael, This appears to be the same link. I still only get a blank page.

From: HENRY BOSMA **Personal Privacy/ Ex. 6**

To: Michael Cox/R10/USEPA/US@EPA

Date: 08/21/2012 09:17 AM

Subject: Re: Yakima Study Results - I sent to both emails to make sure you received it. Please email to confirm you received. Thanks.

Michael,

This appears to be the same link. I still only get a blank page.

hb

----- Original Message -----

From: Michael Cox <Cox.Michael@epamail.epa.gov>

To: HENRY BOSMA **Personal Privacy/ Ex. 6**

Cc: Cox Michael <Cox.Michael@epa.gov>

Sent: Tue, 21 Aug 2012 11:43:40 -0400 (EDT)

Subject: Re: Yakima Study Results - I sent to both emails to make sure you received it. Please email to confirm you received. Thanks.

[ftp://ftp.epa.gov/reg10ftp/sites/yakima/groundwater\\_data/](ftp://ftp.epa.gov/reg10ftp/sites/yakima/groundwater_data/)

Give this one a try.

Michael Cox

Office of Environmental Assessment

US EPA Region 10, 1200 Sixth Avenue, Suite 900

Seattle, WA 98101

206-553-1597

cox.michael@epa.gov

HENRY BOSMA ---08/21/2012 08:31:29 AM---Michael, I did receive your email, but when I tried that link all it gives me is a blank page **Personal Privacy/ Ex. 6**

From: **Personal Privacy/ Ex. 6**

To: Michael Cox/R10/USEPA/US@EPA

Date: 08/21/2012 08:31 AM

Subject: Re: Yakima Study Results - I sent to both emails to make sure you received it. Please email to confirm you received. Thanks.

Michael,

I did receive your email, but when I tried that link all it gives me is a blank page Personal Privacy/ Ex. 6 had the same result. Can you try again?

Hank Bosma

----- Original Message -----

From: Michael Cox <Cox.Michael@epamail.epa.gov>

To: Personal Privacy/ Ex. 6

Cc: Cox Michael <Cox.Michael@epa.gov>

Sent: Tue, 21 Aug 2012 10:10:07 -0400 (EDT)

Subject: Yakima Study Results - I sent to both emails to make sure you received it. Please email to confirm you received. Thanks.

Mr. Bosma.

Per our conversation, I am including the site where you can locate the water well information.

Click on the link below and you will see several files.

The water well files start on line 15 and are labeled "YV Table WW-01, YV Table WW-03, etc.

[ftp://ftp.epa.gov/reg10ftp/sites/yakima/groundwater\\_data/](ftp://ftp.epa.gov/reg10ftp/sites/yakima/groundwater_data/)

If you have any questions please give me a call and I can try to help you.

Michael Cox

Office of Environmental Assessment

US EPA Region 10, 1200 Sixth Avenue, Suite 900

Seattle, WA 98101

206-553-1597

[cox.michael@epa.gov](mailto:cox.michael@epa.gov)

Message

---

**From:** Jennings, Marie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EC4BD403E1994B80976542BB9458AE72-JENNINGS, MARIE]  
**Sent:** 6/6/2012 11:52:29 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: Revised presentation

Thanks Eric

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

**From:** Eric Winiecki/R10/USEPA/US  
**To:** Marie Jennings/R10/USEPA/US@EPA  
**Cc:** macdonald.jennifer@epa.gov  
**Date:** 06/06/2012 12:03 PM  
**Subject:** Revised presentation

Hi Marie,  
Here's a revised version based on Mike's suggestions. Will leave the notes on your chair.  
Eric

[attachment "Yakima - Briefing HQ June 4 201 MJ.EW edits.2.pptx" deleted by Marie Jennings/R10/USEPA/US]

Message

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**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 7/3/2012 10:27:34 PM  
**To:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]  
**CC:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Fw: updated version of Yakima Valley Report  
**Attachments:** DIB0001

Hi All,

Kevin posted a new version of the proof copy of the report. G:\Helens\OEA\Black\Yakima\Report\\_\_DRAFTS FOR REVIEW

The report is now dated August 2012, but it may change to September 2012 depending on what happens with the meeting schedule. I am going to print a copy so I can flip through it and make sure no formatting errors were introduced when being converted to a pdf. Let me know if you would like to flip through it too.  
Have a great 4th. I am here til about 4 today and Thursday and Friday.

Sheila

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

----- Forwarded by Sheila Fleming/R10/USEPA/US on 07/03/2012 03:24 PM -----

**From:** Kevin Brown/R10/USEPA/US  
**To:** Sheila Fleming/R10/USEPA/US@EPA,  
**Date:** 07/03/2012 02:50 PM  
**Subject:** Re: updated version of Yakima Valley Report

There's a draft of the report in G:\Helens\OEA\Black\Yakima\Report\\_\_DRAFTS FOR REVIEW

I think I got mixed up regarding where the Figures go, were they intended to go before the appendixes?



Kevin Brown  
Natech Contractor  
EPA Region 10 Graphics  
brown.kevin@epa.gov  
Office: (206) 553-2109  
14th Floor North Side  
Mail Stop OMP-143

From: Sheila Fleming/R10/USEPA/US  
To: Kevin Brown/R10/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA, toxman57@aol.com  
Date: 06/29/2012 04:23 PM  
Subject: updated version of Yakima Valley Report

Hi Kevin,

There is a newer (and hopefully final) version of the Yakima Report ready to be put into pdf. It is dated August 2012 so the cover will need to be updated. The files are located here: Y:\Black\Yakima\Report\\_Final Draft to Kevin June 29 2012

When you convert to pdf, can back-to-back pages be formatted so that a rotated landscape table can be on one side and profile page of regular text be on the other? Let me know if you need to show you what I mean.

Can you please insert page numbers in Appendix A (A-# format)?

We also need custom tabs for the "Figures" and the appendices ("Appendix A" through "Appendix G").

I am not sure exactly how many copies we'll need so please prepare one final proof copy and then we'll let you know. Do you think you can do the proof copy by July 11?

Give me a call when you have a chance to look this over and let me know if you have any questions.

Thanks, **Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553.1417  
Mobile: 206.303.8126



Message

---

**From:** CN=Mike Bussell/OU=R10/O=USEPA/C=US [CN=Mike Bussell/OU=R10/O=USEPA/C=US]  
**Sent:** 6/6/2012 9:34:07 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: Dennis briefing Powerpoint

thanks

Message

---

**From:** Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]  
**Sent:** 8/27/2012 7:54:02 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**CC:** Allnutt, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6e28f5bf9cbf4b8b9eda7751c2f10750-Allnutt, David]; Stern, Allyn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2e2d6f5df08d4e9abbff2c0880407775-Stern, Allyn]; Bussell.Mike@epa.gov; Kowalski, Edward [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=05111ec2f4314434a376f1c84c851820-Kowalski, Ed]; Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Re: Updated Talking Points for 4pm Meeting (August 27 - today - 15 Umatilla)  
**Attachments:** Rev 3. Key Messages fo Dairy Meeting. 8.27.13..docx

Some suggested edits



Rev 3. Key  
Messages fo Dai...

Tom Eaton  
Director  
Washington Operations Office  
USEPA, Region 10  
360-753-8086

**From:** Eric Winiecki/R10/USEPA/US  
**To:** Jennings.Marie@epa.gov, Jennifer MacDonald/R10/USEPA/US@EPA, Bussell.Mike@epa.gov, Thomas Eaton/R10/USEPA/US@EPA, Edward Kowalski/R10/USEPA/US@EPA, Allyn Stern/R10/USEPA/US@EPA, allnutt.david@epa.gov, Michael Cox/R10/USEPA/US@EPA, fleming.sheila@epa.gov  
**Date:** 08/27/2012 12:33 PM  
**Subject:** Updated Talking Points for 4pm Meeting (August 27 - today - 15 Umatilla)

Folks,

Here are the revised talking points with Marie's messages incorporated:

[attachment "Yakima - Talking Points 9-6 Dairy Meeting.docx" deleted by Thomas Eaton/R10/USEPA/US]

If you're calling into the meeting, here is the number:

Call-in Number:  
Code:

**Personal Privacy/ Ex. 6**

Eric

Message

**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 8/15/2012 12:24:04 AM  
**To:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**CC:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Re: schedule comments  
**Attachments:** Yakima Report Schedule Rev4.mpp; Yakima Report Schedule Rev4.pdf; draft fact sheet 2012-08-14.pdf

Hi All,

Here are the edits to the schedule. Only Marie will be able to open the .mpp file so I am attaching the pdf, too. Please take a look before you distribute it more widely to make sure I didn't miss anything.

Jennifer, in the Notes column, I tried to limit the list of names to key people on each task, but I assume we will drag, I mean bring, in anyone we need.

## Personal Privacy/ Ex. 6

Mike, don't worry, the printing will be all arranged and well under way before I leave:)

Caryn gave me a copy of the attached formatted version of the fact sheet. I haven't looked closely at it yet, but she would like comments soon and final approval by 8/23.

Thanks,  
Sheila



Yakima Report  
Schedule Rev4....



Yakima Report  
Schedule Rev4.pdf



draft fact sheet  
2012-08-14.pdf

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

From: Jennifer MacDonald/R10/USEPA/US  
To: Sheila Fleming/R10/USEPA/US@EPA,  
Cc: Eric Winiecki/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Michael  
Cox/R10/USEPA/US@EPA  
Date: 08/13/2012 04:59 PM  
Subject: schedule comments

# Attorney Client / Ex. 5

-Jennifer  
Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov

Message

---

**From:** MacDonald, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=507C2F57E60741B2B137CDF441C1C731-MACDONALD JENNIFER]  
**Sent:** 7/10/2012 5:08:43 PM  
**To:** Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Fw: DRAFT talking points for RA for 5 directors meeting on Thursday  
**Attachments:** Talking Points for meeting with 5 WA Directors -m.j. e.docx

fyi

----- Forwarded by Jennifer MacDonald/R10/USEPA/US on 07/10/2012 10:07 AM -----

**From:** David Allnutt/R10/USEPA/US  
**To:** Jennifer MacDonald/R10/USEPA/US@EPA  
**Date:** 07/10/2012 09:45 AM  
**Subject:** Re: Fw: DRAFT talking points for RA for 5 directors meeting on Thursday

This looks pretty good to me. My only suggestion would be to identify the significance of the 10 mg/L cutoff in the second bullet. E.g., ". . . greater than 10 mg/L -- the national primary drinking water standard established by EPA to protect human health."

~~~~~  
R. David Allnutt, Unit Manager  
Office of Regional Counsel  
U.S. EPA, Region 10  
1200 Sixth Avenue, Suite 900, Mail Stop ORC-158  
Seattle, Washington 98101-3140  
(206) 553-2581  
~~~~~

**From:** Jennifer MacDonald/R10/USEPA/US  
**To:** David Allnutt/R10/USEPA/US@EPA  
**Date:** 07/10/2012 09:23 AM  
**Subject:** Fw: DRAFT talking points for RA for 5 directors meeting on Thursday

fyi

----- Forwarded by Jennifer MacDonald/R10/USEPA/US on 07/10/2012 09:22 AM -----

**From:** Marie Jennings/R10/USEPA/US  
**To:** eaton.thomas@epa.gov, Bussell.Mike@epa.gov, Edward Kowalski/R10/USEPA/US@EPA  
**Cc:** macdonald.jennifer@epa.gov, Winiecki.Eric@epa.gov, allnutt.david@epa.gov  
**Date:** 07/10/2012 09:20 AM

Subject: DRAFT talking points for RA for 5 directors meeting on Thursday

If you have edits or comments, let me know as soon as you can. We would like to get the talking points to Dennis by the end of today. (The draft includes edits from Eric and Jennifer M.) Thanks!



Talking Points for  
meeting with 5 W...

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

Message

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**From:** Jennings, Marie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EC4BD403E1994B80976542BB9458AE72-JENNINGS, MARIE]  
**Sent:** 8/14/2012 11:13:32 PM  
**To:** Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]; NMena@agr.wa.gov; Cook, Kirk (AGR) [KCook@agr.wa.gov]; Ford, Jaclyn (AGR) [JFord@agr.wa.gov]; "Maxwell, Ted (AGR)"; Winiacki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiacki, Eric]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]; gteb461@ecy.wa.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4c7566632c524ca8bd3f06b2a9a6756c-gteb461@ecy.wa.gov]; McKinney, Charlie (ECY) [cmck461@ECY.WA.GOV]; vern.redifer@co.yakima.wa.us; Ginny.Stern@DOH.WA.GOV  
**CC:** Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Bussell.Mike@epa.gov; Clifford, Denise (DOH) [Denise.Clifford@DOH.WA.GOV]  
**Subject:** Tentative date for EPA/State and Local Agencies briefing on Yakima Report (9/21/12 - Friday)

Greetings Everyone

We are hoping that 9/21/12 works for the EPA Yakima Report briefing. I know it is a Friday. However, some state folk will already be in Yakima for the GWMA meeting on Thursday 9/20/12. Let me know if morning or afternoon works best for you. We plan to come to Yakima, so we would need a meeting place and your suggestions are welcomed. Since we would have to drive over, 11:00am would work and 1:00pm works. We could possibly also do 10:00am.

If I have left any pertinent agencies off the list, please let me know. Thanks.

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893



Message

---

**From:** Pongkhamsing, Chan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9AD0A00227034724A48626A4417E3CB0-PONGKHAMSING, CHAN]  
**Sent:** 6/11/2012 11:42:08 PM  
**To:** Curt Black [Black.Curt@epa.gov]  
**CC:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; Crawford, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e1531b81bb1947c094cb134da6d31f66-Crawford, Jennifer]; Gina Grepo-Grove [Grepo-Grove.GinaLNDU@usepa.onmicrosoft.com]  
**Subject:** Phase 3 QAPP addendums  
**Attachments:** Yakima Project Lab SOP Excursion Approval Form signed.pdf; QAPP Addendum Yakima - Resampling for USGS.pdf

Curt,

Here are the two QAPP related docs I mentioned to you this morning. Can you provide the signed version of the resampling:



Yakima Project Lab SOP Excursi...



QAPP Addendum Yakima - Resam...

Besides the "8.1 Sample Alteration Form", I inquired about earlier, please let me know if there were other changes to the P2 & 3 QAPPs.

P.S. I have the addendums that supported Sandy's sampling efforts (Phase 2.5 & 2.6).

Thanks,

Chan Pongkhamsing  
Drinking Water Unit - U.S. EPA, Region 10  
1200 Sixth Ave, Suite 900 (OWW-136)  
Seattle, WA. 98101  
phone: (206) 553-1806  
fax: (206) 553-1280

Message

---

**From:** MacIntyre, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1EF0971B52B14F6A9DF509C4800A10E3-MACINTYRE, MARK]  
**Sent:** 8/31/2012 3:48:33 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: documents

Thanks, Eric!

Mark A. MacIntyre,  
Senior Public Information Officer  
U.S. EPA Region 10  
1200 Sixth Ave. Suite 900  
Seattle, WA 98101-3123

206.553.7302(desk)  
206.369.7999(cell)  
macintyre.mark@epa.gov

From: Eric Winiecki/R10/USEPA/US  
To: Macintyre.Mark@epa.gov  
Date: 08/31/2012 08:34 AM  
Subject: documents

[attachment "Yakima - Briefing HQ June 7.pptx" deleted by Mark Macintyre/R10/USEPA/US]

[attachment "Yakima Report Comm Strategy August 10 2012.docx" deleted by Mark Macintyre/R10/USEPA/US]

[attachment "Yakima Report Schedule Rev3[1].pdf" deleted by Mark Macintyre/R10/USEPA/US]

[attachment "Lower Yakima Valley Groundwater Study\_FS\_Draft\_E[1].pdf" deleted by Mark Macintyre/R10/USEPA/US]

[attachment "Yakima Report Draft Talking Points August 22 2012.docx" deleted by Mark Macintyre/R10/USEPA/US]

[attachment "Yakima Report Q's and A's August 22 2012.docx" deleted by Mark Macintyre/R10/USEPA/US]

Message

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**From:** MacIntyre, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1EF0971B52B14F6A9DF509C4800A10E3-MACINTYRE, MARK]  
**Sent:** 8/31/2012 3:30:42 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Fw: Briefing materials for Steve Chester - Yakima Valley

Eric: all the documents were deleted earlier.....

Mark A. MacIntyre,  
Senior Public Information Officer  
U.S. EPA Region 10  
1200 Sixth Ave. Suite 900  
Seattle, WA 98101-3123

206.553.7302(desk)  
206.369.7999(cell)  
macintyre.mark@epa.gov

----- Forwarded by Mark MacIntyre/R10/USEPA/US on 08/31/2012 08:30 AM -----

**From:** Eric Winiecki/R10/USEPA/US  
**To:** Macintyre.Mark@epa.gov  
**Date:** 08/31/2012 07:39 AM  
**Subject:** Fw: Briefing materials for Steve Chester - Yakima Valley

Hi Mark,

Are you able to participate in this briefing? It's to brief Steve Giles next Wednesday the 5th from 10-11. He's Cynthia Giles' deputy. Sounds like some of what they want to hear about is press and outreach. Tentatively in Ed's office.

Eric

----- Forwarded by Eric Winiecki/R10/USEPA/US on 08/31/2012 07:35 AM -----

**From:** Benjamin Bahk/DC/USEPA/US  
**To:** Eric Winiecki/R10/USEPA/US@EPA  
**Cc:** Jennifer MacDonald/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Greg Snyder/DC/USEPA/US@EPA, Alan Morrissey/DC/USEPA/US@EPA  
**Date:** 08/31/2012 06:16 AM  
**Subject:** Re: Briefing materials for Steve Chester - Yakima Valley

Hi Eric,

thanks for sending the materials. I will forward them on to my management so they have a heads up.

My understanding is that Steve Chester was present for the briefing on June 18 for Cynthia Giles and Nancy Stoner

# Attorney Client / Ex. 5

be good for that). I'm sure Steve will have some questions and may suggest updating Cynthia as well.

I had planned to be present for the briefing but unfortunately, I will be on travel Wed afternoon so I will not be there. Greg Snyder (Associate Division Director) will be present at the briefing and Alan Morrissey (reviewed the AOC) may be there. Both are copied on this email.

I've forwarded all of the documents you sent me to Greg so he can have hardcopies for Steve. If you make any changes to the documents before talking with Steve, please let Greg know.

I'm around the rest of today and Tuesday next week if you want to touch base or have further questions.

Ben

Ben Bahk  
U.S. Environmental Protection Agency  
Office of Civil Enforcement  
1200 Pennsylvania Ave. NW Mail Code 2243A  
Washington, DC 20460  
202.564.4293 (office)  
202.564.0024 (fax)

Help eliminate environmental violations - report tips and complaints at:

<http://www.epa.gov/compliance/complaints/index.html>

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From: Eric Winiecki/R10/USEPA/US  
To: bahk.benjamin@epa.gov  
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
Date: 08/30/2012 11:49 AM  
Subject: Briefing materials for Steve Chester

Hi Ben,

I'm sending you some materials we're planning to use for the Steve Chester briefing next Wednesday. Most of these will look familiar. I understand there's interest in our communications strategy which is included below. Do you have a sense of whether we should plan to start off the briefing with a formal presentation using the first file below as a guide, or is Steve already familiar with that information and wants to have a more open discussion about the Communications Strategy and the general rollout?

Eric

[attachment "Yakima - Briefing HQ June 7.pptx" deleted by Benjamin Bahk/DC/USEPA/US]

[attachment "Yakima Report Comm Strategy August 10 2012.docx" deleted by Benjamin Bahk/DC/USEPA/US]

[attachment "Yakima Report Schedule Rev3[1].pdf" deleted by Benjamin Bahk/DC/USEPA/US]

[attachment "Lower Yakima Valley Groundwater Study\_FS\_Draft\_E[1].pdf" deleted by Benjamin Bahk/DC/USEPA/US]

[attachment "Yakima Report Draft Talking Points August 22 2012.docx" deleted by Benjamin Bahk/DC/USEPA/US]

[attachment "Yakima Report Q's and A's August 22 2012.docx" deleted by Benjamin Bahk/DC/USEPA/US]

Note: All of these files are for internal use only except for the fact sheet (fourth file down) which we plan to release, when it's final, at the public meeting.

Message

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**From:** Jennings, Marie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EC4BD403E1994B80976542BB9458AE72-JENNINGS, MARIE]  
**Sent:** 7/3/2012 9:39:04 PM  
**To:** Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]  
**CC:** Bussell.Mike@epa.gov; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Timeline for Yakima Report and Next Steps  
**Attachments:** Yakima Next Steps - Narrative.pdf; Yakima Next steps . timeline .pdf

Hi Tom

Attached is the time line for Yikima that Eric, Jennifer MacDonald and I will be finalizing by Thursday. We have discussed the timeline with Mike and plan to distribute to the Yakima ET subgroup by this Thursday. If you have any suggested changes, additions, let me know.

**Deliberative Process / Ex. 5**

**Deliberative Process / Ex. 5**



Yakima Next Steps  
- Narrative.pdf



Yakima Next steps  
. timeline .pdf

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

Message

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**From:** MacDonald, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=507C2F57E60741B2B137CDF441C1C731-MACDONALD JENNIFER]  
**Sent:** 8/23/2012 5:43:03 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Fw: Meeting with Yakima Dairies

FYI

----- Forwarded by Jennifer MacDonald/R10/USEPA/US on 08/23/2012 10:42 AM -----

**Meeting with Yakima Dairies**

**Thu 09/06/2012 1:00 PM - 3:00 PM**

Jennifer MacDonald

Chair:

Dennis McLerran/R10/USEPA/US

Sent By:

Kendra Tyler/R10/USEPA/US

Rooms:

Seattle 14 FI ET Conf Room/R10 Rooms Restricted/R10 Rooms Restricted@EPA

Optional:

Jennifer MacDonald/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Mike Bussell/R10/USEPA/US@EPA

Bill Dunbar/R10/USEPA/US@EPA, Jim Woods/R10/USEPA/US@EPA



Message

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**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 8/21/2012 4:13:30 PM  
**To:** Baker, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3d7f9c3199234f9f94aa69b30beba380-Baker, David]  
**CC:** Michael Cox [Cox.Michael@LNDU@usepa.onmicrosoft.com]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]  
**Subject:** Yakima Valley Report - number of copies & schedule

Hi David,  
Here is what we need and by when.

1 proof copy - as soon as possible. We'll look it over right away.

3 bound copies - by August 27

10 additional bound copies by September 5

37 additional bound copies by September 14.

Please let me know if you have any questions.

thanks!

**Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

Message

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**From:** MacDonald, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=507C2F57E60741B2B137CDF441C1C731-MACDONALD JENNIFER]  
**Sent:** 8/30/2012 8:17:17 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Fw: Confirmation of Sept. 6 meeting with EPA

I have sent similar messages to Lori Terry Gregory and to Patrick Ryan. Attendees thus far include:

Patrick Ryan and Henry Bosma, perhaps Personal Privacy/ Ex. 6

Lori Terry Gregory is bringing Adam Dolsen, Dan DeRuyter and Steve Rowe.

It may be that Bill is the only representative of Haak Dairy. Haven't heard yet.

-Jennifer

----- Forwarded by Jennifer MacDonald/R10/USEPA/US on 08/30/2012 11:43 AM -----

**From:** Jennifer MacDonald/R10/USEPA/US  
**To:** "Steve Winfree" <SWinfree@vhlegal.com>, "Chapman, Bill" <bill.chapman@klgates.com>  
**Date:** 08/30/2012 11:42 AM  
**Subject:** Confirmation of Sept. 6 meeting with EPA

Hello Steve and Bill,

I am writing to confirm our meeting scheduled for 1pm September 6 in the Executive Conference Room here at EPA. Please proceed first to our reception area/Service Center on the 12th floor and you will be escorted to our meeting room. Please let me know who will be accompanying you so that we will be sure to have sufficient space. For our part, EPA's group will include Dennis McLerran, Mike Bussell, Ed Kowalski, Eric Winiecki and myself. There may be a few others attending.

Thank you. We look forward to meeting with you.

-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov

Message

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**From:** McKinney, Charlie (ECY) [cmck461@ECY.WA.GOV]  
**Sent:** 8/14/2012 3:58:35 PM  
**To:** Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]; gteb461@ecy.wa.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4c7566632c524ca8bd3f06b2a9a6756c-gteb461@ecy.wa.gov]; vern.redifer@co.yakima.wa.us; Appleby, Charlie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e719b0957d444d9a8bb79c04ab8a8c6d-Appleby, Charlie]; GTEB461@epamail.epa.gov; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** RE: Reminder: check-in conference call today at 3:30pm Call-in # [Personal Privacy/ Ex. 6] conference code: [Personal Privacy/ Ex. 6]

I'll call in from Lacey today. Thanks  
Charlie

---

**From:** Marie Jennings [mailto:Jennings.Marie@epamail.epa.gov]  
**Sent:** Tuesday, August 14, 2012 7:50 AM  
**To:** eaton.thomas@epa.gov; Tebb, G. Thomas (ECY); vern.redifer@co.yakima.wa.us; McKinney, Charlie (ECY); Charlie (ECY); GTEB461@epamail.epa.gov; Winiecki.Eric@epa.gov  
**Subject:** Reminder: check-in conference call today at 3:30pm Call-in # [Personal Privacy/ Ex. 6] conference code: [Personal Privacy/ Ex. 6]

Greetings Everyone

Below is a recap of the topics EPA would like to cover this afternoon.

- Provide update on scheduling for report roll-out and heads ups re: setting up a meeting with State and Local agencies re: report.
- Determine if Ecology has taken any additional actions that we should be aware of in the valley.

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

Message

---

**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 8/2/2012 11:56:57 PM  
**To:** Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]  
**CC:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]; Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Fw: Set up time for Yakima meeting with Dairies on 9/6/12  
**Attachments:** YV Meetings and rollout schedule 2012-08-02.pdf; Yakima Report Rollout schedule-short version 2012-08-02.pdf

Hi Marie,  
Attached is an updated schedule for Yakima. A second meeting with the Dairies on Sept 19 is included. I can change it if that date doesn't work out. Also attached is a short version of the schedule that has the report rollout tasks only. Mike wanted something to send to the broader group so everyone knows what the plan is to prepare for the public meeting.

Please let me know if there are any changes.

Sheila



YV Meetings and  
rollout schedule ...



Yakima Report  
Rollout schedule-...

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

----- Forwarded by Sheila Fleming/R10/USEPA/US on 08/02/2012 04:48 PM -----

**From:** Thomas Eaton/R10/USEPA/US  
**To:** Jennifer MacDonald/R10/USEPA/US@EPA,  
**Cc:** Marie Jennings/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Bussell.Mike@epa.gov, Allyn Stern/R10/USEPA/US@EPA, David Allnutt/R10/USEPA/US@EPA, Edward Kowalski/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA  
**Date:** 08/02/2012 03:16 PM  
**Subject:** Re: Set up time for Yakima meeting with Dairies on 9/6/12

Hi Jennifer,

Sounds like everyone here is good with a 1:00 start time. Can you confirm that with the dairies and send (or have someone send) a calendar invitation with the time and place to all the attendees?

**Attorney Client / Ex. 5**

**Attorney Client / Ex. 5**

I spoke with Matt, who did not have a second meeting on Dennis' calendar, but fortunately Dennis is open from 2:30 -5:00 on September 19th, the date that Eric mentioned in his e-mail. I asked Matt to put a hold on that time pending another calendar invitation confirming the second meeting. Can you confirm that the dairies can also meet on September 19th at 2:30 and send a calendar invitation for the second meeting.

**Attorney Client / Ex. 5**

Tom Eaton  
Director  
Washington Operations Office  
USEPA, Region 10  
360-753-8086

From: Jennifer MacDonald/R10/USEPA/US  
To: Marie Jennings/R10/USEPA/US@EPA  
Cc: Thomas Eaton/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Bussell.Mike@epa.gov, Allyn Stern/R10/USEPA/US@EPA, David Allnutt/R10/USEPA/US@EPA  
Date: 08/02/2012 11:10 AM  
Subject: Re: Set up time for Yakima meeting with Dairies on 9/6/12

Hello,

**Attorney Client / Ex. 5**

Also, 1pm is fine for me. My understanding is that the dairies are prepared for any time at the moment. 1pm would allow folks to travel from the eastside, if that's their plan. I don't expect it to be a very long meeting, but I will gauge their expectations about that.

Thank you.

-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov

From: Marie Jennings/R10/USEPA/US

To: Thomas Eaton/R10/USEPA/US@EPA  
Cc: Eric Winiecki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Bussell.Mike@epa.gov  
Date: 08/02/2012 10:17 AM  
Subject: Re: Set up time for Yakima meeting with Dairies on 9/6/12

Jennifer is responsible for calling the dairies. Also, I am hoping that you and Jennifer can touch basis

Attorney Client / Ex. 5

**Attorney Client / Ex. 5**

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

From: Thomas Eaton/R10/USEPA/US  
To: Eric Winiecki/R10/USEPA/US@EPA  
Cc: Marie Jennings/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Bussell.Mike@epa.gov  
Date: 08/02/2012 10:12 AM  
Subject: Re: Set up time for Yakima meeting with Dairies on 9/6/12

Who is responsible to contact the dairies to set up the specific time for the meeting?

**Attorney Client / Ex. 5**

**Attorney Client / Ex. 5**

Tom Eaton  
Director  
Washington Operations Office  
USEPA, Region 10  
360-753-8086

From: Eric Winiecki/R10/USEPA/US  
To: Marie Jennings/R10/USEPA/US@EPA  
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Bussell.Mike@epa.gov, Thomas Eaton/R10/USEPA/US@EPA  
Date: 08/02/2012 10:08 AM  
Subject: Re: Set up time for Yakima meeting with Dairies on 9/6/12

Both Jennifer and I can meet anytime (or all day if needed) on September 6. 1:00 is fine.

From: Marie Jennings/R10/USEPA/US  
To: Eric Winiecki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA  
Cc: Mike Bussell, Thomas Eaton/R10/USEPA/US@EPA  
Date: 08/02/2012 09:43 AM  
Subject: Set up time for Yakima meeting with Dairies on 9/6/12

Hi Jennifer and Eric

Mike and I briefly spoke yesterday and we need your help in nailing down a precise time for the meeting on 9/6/12. If the meeting is in Seattle, perhaps 1:00 pm as a start time would work. Can you get back to us as soon as you can. Many thanks!

ED\_002369C\_00000712-00003

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

Message

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**From:** CN=Mike Bussell/OU=R10/O=USEPA/C=US [CN=Mike Bussell/OU=R10/O=USEPA/C=US]  
**Sent:** 6/11/2012 6:42:45 PM  
**To:** Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]  
**CC:** Stern, Allyn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2e2d6f5df08d4e9abbff2c0880407775-Stern, Allyn]; Kowalski, Edward [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=05111ec2f4314434a376f1c84c851820-Kowalski, Ed]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; Kate Kelly [Kelly.KateLNDU@usepa.onmicrosoft.com]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]  
**Subject:** Re: Fw: Revised Presentation

Tom -- I think you're right on the key messages companion piece. I will note that this will be forthcoming when I send along the power pt. later today for Dennis and Michelle.

Eric - if you think I don't have the most recent version, send it along.

Thanks

**From:** Thomas Eaton/R10/USEPA/US  
**To:** Mike Bussell/R10/USEPA/US@EPA,  
**Cc:** Allyn Stern/R10/USEPA/US@EPA, Edward Kowalski/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Kate Kelly/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
**Date:** 06/08/2012 07:16 AM  
**Subject:** Re: Fw: Revised Presentation

The one thing I see missing are the "key messages" for the dairy meetings, the prebrief for the state, Tribe and County and the public meetings. Michelle explicitly asked for this at the Tribal Leaders Summit.

While I think this is too much detail for the powerpoint, I think we should supply Dennis and Michelle a companion document that would cover our communication strategy in a little more detail, including the key messages, Dennis role in the negotiations, and our general commitment for additional public meetings if requested.

BTW, the next meeting of the GWMA is scheduled for July 12th - if there is any way to time this so we can do a short briefing for the committee of our findings, that would be good.

One detail - we should add a date for the announcement of our public meeting to our timeline, I would suggest 2 weeks before the meeting.

Tom Eaton  
Director  
Washington Operations Office  
USEPA, Region 10  
360-753-8086



From: Mike Bussell/R10/USEPA/US  
To: Edward Kowalski/R10/USEPA/US@EPA, Allyn Stern/R10/USEPA/US@EPA, Kate Kelly/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA  
Cc: Eric Winiecki/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
Date: 06/07/2012 04:31 PM  
Subject: Fw: Revised Presentation

Attached is the power pt. we've been working on. Looking for your quick review. Any comments to Marie and Eric. Planning to get this to Dennis COB monday.

The call with the AAs is only 30 minutes, so Dennis may opt to share this in advance, and then use the time for more discussion. We'll see what he wants to do. Thanks

----- Forwarded by Mike Bussell/R10/USEPA/US on 06/07/2012 04:28 PM -----

From: Eric Winiecki/R10/USEPA/US  
To: Marie Jennings/R10/USEPA/US@EPA, Bussell.Mike@epa.gov, Jennifer MacDonald/R10/USEPA/US@EPA,  
Date: 06/07/2012 02:28 PM  
Subject: Revised Presentation

Marie and Mike,

This version has all the changes incorporated:

[attachment "Yakima - Briefing HQ June 7.pptx" deleted by Thomas Eaton/R10/USEPA/US]

Message

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**From:** Jennings, Marie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EC4BD403E1994B80976542BB9458AE72-JENNINGS, MARIE]  
**Sent:** 6/11/2012 6:33:27 PM  
**To:** Bussell.Mike@epa.gov  
**CC:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Fw: Latest Draft of Yakima Nitrate Study

Docs sent to Pam - See email below

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

----- Forwarded by Marie Jennings/R10/USEPA/US on 06/11/2012 11:32 AM -----

**From:** Marie Jennings/R10/USEPA/US  
**To:** Pamela Barr/DC/USEPA/US@EPA  
**Date:** 06/11/2012 11:31 AM  
**Subject:** Latest Draft of Yakima Nitrate Study

Hi Pam

Attached is the latest draft of the Yakima Nitrate Study. Since it is still in draft form, we are not widely distributing this copy. We are hoping to go to the printers sometime this week or next. I have enclosed the main report and some of the figures. . I didn't include the appendices. Let me know if you want them. The files are big.

[attachment "Yakima Valley Report May 11 2012.docx" deleted by Marie Jennings/R10/USEPA/US] [attachment "Yakima5\_10.pdf" deleted by Marie Jennings/R10/USEPA/US]

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

**To:** Michael Cox[Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Cc:** Caryn Sengupta[Sengupta.CarynLNDU@usepa.onmicrosoft.com]; Curt Black[Black.Curt@epa.gov]; Winiecki, Eric[Winiecki.Eric@epa.gov]; MacDonald, Jennifer[Macdonald.Jennifer@epa.gov]; Jennings, Marie[Jennings.Marie@epa.gov]; Labiosa, Rochelle[labiosa.rochelle@epa.gov]; Fleming, Sheila[fleming.sheila@epa.gov]; Thomas Eaton[Eaton.ThomasLNDU@usepa.onmicrosoft.com]; Wilson, Wenona[Wilson.Wenona@epa.gov]; Michael Cox[Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**From:** Michael Cox  
**Sent:** Fri 6/8/2012 5:19:49 PM  
**Subject:** Yakima report: Draft Fact Sheet - Comments due COB Wednesday June 13th  
[Yakima Report Draft Fact Sheet June 8th 2012.docx](#)

I know everyone is incredible busy, but we need to get the fact sheet completed in order to have it translated into Spanish. It will take several weeks once we provide a clean copy to the contractor to complete.

If you have any comments please get them back to Caryn or myself by **COB Wednesday June 13th**.

If we do not hear from you we plan to start the process of having it translated during the week of June 18th.

Thanks.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

-----Michael Cox/R10/USEPA/US wrote: -----

**To:** Wenona Wilson/R10/USEPA/US@EPA, Caryn Sengupta/R10/USEPA/US@EPA, Curt Black/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Karma Anderson/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Rochelle Labiosa/R10/USEPA/US@EPA, Sandra Halstead/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA  
**From:** Michael Cox/R10/USEPA/US  
**Date:** 05/31/2012 12:29PM  
**Cc:** Thomas Eaton/R10/USEPA/US@EPA, Cox.Michael@epa.gov  
**Subject:** Yakima report: Draft Fact Sheet - Comments due COB Thursday June 7th

I have attached a draft fact sheet for the Yakima Report for your comments. Thank you Caryn for drafting.

Please focus on the content of the fact sheet as the formatting and order of information will be developed once the content is complete.

**Please get back to Caryn and myself with any comments by COB Thursday June 7th.**

Thanks.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

[attachment "Yakima Report Draft Fact Sheet May 31st 2012.docx" removed by Michael Cox/R10/USEPA/US]

Message

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**From:** Stern, Allyn [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2E2D6F5DF08D4E9ABBFF2C0880407775-STERN, ALLYN]  
**Sent:** 6/8/2012 1:11:41 AM  
**To:** Kowalski, Edward [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=05111ec2f4314434a376f1c84c851820-Kowalski, Ed]; CN=Mike Bussell/OU=R10/O=USEPA/C=US@EPA  
**CC:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; Kate Kelly [Kelly.KateLNDU@usepa.onmicrosoft.com]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]  
**Subject:** Re: Fw: Revised Presentation

I agree. Looks good.

----- Original Message -----

**From:** Edward Kowalski  
**Sent:** 06/07/2012 04:51 PM PDT  
**To:** Mike Bussell  
**Cc:** Allyn Stern; Eric Winiecki; Kate Kelly; Marie Jennings; Thomas Eaton  
**Subject:** Re: Fw: Revised Presentation

Nicely done. Direct and to the point. Perfect for the 1/2 hour time-frame. Had a good talk yesterday with Jennifer

## Attorney Client / Ex. 5

Also, just by way of head's-up, the Giles briefing is now scheduled for 20 minutes after my plane is scheduled to land in Chicago on 6/18, so I will patch in to the call if I am able, but the odds are not in my favor. On the upside, I will be spending the next several days (as will Allyn) with Cynthia, so we can certainly get some direct and timely feedback.

Edward J. Kowalski, Director  
Office of Compliance and Enforcement  
USEPA Region 10  
1200 Sixth Avenue, Ste. 900  
Seattle, WA 98101

Phone: 206 553-6695  
Fax: 206 553-7176

**From:** Mike Bussell/R10/USEPA/US  
**To:** Edward Kowalski/R10/USEPA/US@EPA, Allyn Stern/R10/USEPA/US@EPA, Kate Kelly/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA  
**Cc:** Eric Winiecki/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
**Date:** 06/07/2012 04:31 PM  
**Subject:** Fw: Revised Presentation

Attached is the power pt. we've been working on. Looking for your quick review. Any comments to Marie and Eric. Planning to get this to Dennis COB monday.

The call with the AAs is only 30 minutes, so Dennis may opt to share this in advance, and then use the time for more discussion. We'll see what he wants to do. Thanks

----- Forwarded by Mike Bussell/R10/USEPA/US on 06/07/2012 04:28 PM -----

From: Eric Winiecki/R10/USEPA/US  
To: Marie Jennings/R10/USEPA/US@EPA, Bussell.Mike@epa.gov, Jennifer MacDonald/R10/USEPA/US@EPA,  
Date: 06/07/2012 02:28 PM  
Subject: Revised Presentation

Marie and Mike,  
This version has all the changes incorporated:

[attachment "Yakima - Briefing HQ June 7.pptx" deleted by Allyn Stern/R10/USEPA/US]

Message

---

**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 8/8/2012 1:48:45 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**CC:** Pongkhamsing, Chan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9ad0a00227034724a48626a4417e3cb0-Pongkhamsing, Chan]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Re: YV SAFs and CAFs

Just an FYI. these are pretty dry and factual. There is not a lot of background info or extra context. when you are reviewing them, if you think we need more info or need editing, just let me know.

Sheila

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

**From:** Eric Winiecki/R10/USEPA/US  
**To:** Sheila Fleming/R10/USEPA/US@EPA,  
**Cc:** Pongkhamsing.Chan@epa.gov  
**Date:** 08/07/2012 05:39 PM  
**Subject:** Re: YV SAFs and CAFs

Jennifer,

Chan asked that you look these over before he puts them on the web. I'm going to look them over on Friday.  
Eric

**From:** Sheila Fleming/R10/USEPA/US  
**To:** Chan Pongkhamsing/R10/USEPA/US@EPA  
**Cc:** Jennifer MacDonald/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Eric

Winiecki/R10/USEPA/US@EPA, DonaldM Brown/R10/USEPA/US@EPA, Gina  
Grepo-Grove/R10/USEPA/US@EPA

Date: 08/03/2012 01:08 PM  
Subject: Re: YV SAFs and CAFs

Hi Chan,

All the data validation memos are renamed for consistency and saved on OEA's share drive in the Black folder.

Y:\Black\Yakima\QA Validation Memos and Spreadsheets with Qualifiers\\_YV Validation Memos for posting on ftp site

I feel like the validation memos are ready to go and can be posted, but I was hoping Jennifer and Eric would read through the QAPP deviations before we post them. They are located here:

Y:\Black\Yakima\QAPP Deviations SAFs and CAFs

I also thought we might want to reconsider adding the SAFs and CAFs to Appendix E. They are summarized in Table E1, but we could easily insert them as an attachment to Appendix E.

Mike, I promise this will not be a lot of work or delay the printing the document:)

Have a great weekend.

**Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553.1417  
Mobile: 206.303.8126

From: Chan Pongkhamsing/R10/USEPA/US  
To: Sheila Fleming/R10/USEPA/US@EPA,  
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Eric  
Winiecki/R10/USEPA/US@EPA, DonaldM Brown/R10/USEPA/US@EPA, Gina  
Grepo-Grove/R10/USEPA/US@EPA  
Date: 08/03/2012 09:58 AM  
Subject: Re: YV SAFs and CAFs

Your naming system makes sense to me! I like the first option of keeping it short, ""YV PH3 pesticides MEL" 2011-02-22".

As soon as we are ready to post, I will complete the following request to our Webmasters:

all selected deviation forms and addendums to website in QAPP section:

<http://yosemite.epa.gov/r10/water.nsf/2fb9887c3bbafaaf88256b5800609bf0/1ea7e8c810acb757882576470077b0e3!OpenDocument>

all data validation memos to ftp site: [ftp://ftp.epa.gov/reg10ftp/sites/yakima/groundwater\\_data/](ftp://ftp.epa.gov/reg10ftp/sites/yakima/groundwater_data/)

Chan Pongkhamsing

Aquatic Resources Unit  
Ecosystems, Tribal, and Public Affairs Office  
United States Environmental Protection Agency  
1200 Sixth Ave, Suite 900, Mailstop ETPA-083  
Seattle, Washington 98101  
phone: (206) 553-1806

From: Sheila Fleming/R10/USEPA/US  
To: Jennifer MacDonald/R10/USEPA/US@EPA  
Cc: Chan Pongkhamsing/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, DonaldM Brown/R10/USEPA/US@EPA, Gina Grepo-Grove/R10/USEPA/US@EPA  
Date: 08/03/2012 07:31 AM  
Subject: Re: YV SAFs and CAFs

Hi Jennifer,

I like the idea of posting the data validation QA memos to the ftp site. Not only is it easy, but then the public has access to the same info as the dairies. My only suggestion is that we agree on a consistent naming convention for the pdfs before we post them. Right now, the file names are not consistent because they were done at different times by different chemists.

We could do something like...

"YV PH3 pesticides MEL 2011-02-22" or "Yakima PH3 nitrogen solids Cascade 2012-04-11". I think we need to include the date because some analyses were done in batches and the date is the only identifier that will differentiate the file name.

Someone please chime in if you have any other suggestions.

Thanks,  
**Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

From: Jennifer MacDonald/R10/USEPA/US  
To: Chan Pongkhamsing/R10/USEPA/US@EPA,  
Cc: Sheila Fleming/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA  
Date: 08/02/2012 05:59 PM  
Subject: Re: YV SAFs and CAFs



Yes, thank you very much Sheila. I have not sent any of the data validation memos yet. Would we post those to the ftp site too?

Can the documents be emailed to me? I didn't manage to get away and don't have much prospect of that any time soon. But I won't be in the office tomorrow - although maybe for a bit Monday.

-Jennifer.

Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov

From: Chan Pongkhamsing/R10/USEPA/US  
To: Sheila Fleming/R10/USEPA/US@EPA  
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA  
Date: 08/02/2012 04:52 PM  
Subject: Re: YV SAFs and CAFs

Thank you Sheila! MacDonald and I will get together when **Personal Privacy/ Ex. 6** and go over all the forms before mailing them to Ms. Gregory and making them public on the respective website.

Thanks again. I know it's been a lot of work.

Chan Pongkhamsing  
Aquatic Resources Unit  
Ecosystems, Tribal, and Public Affairs Office  
United States Environmental Protection Agency  
1200 Sixth Ave, Suite 900, Mailstop ETPA-083  
Seattle, Washington 98101  
phone: (206) 553-1806

From: Sheila Fleming/R10/USEPA/US  
To: Chan Pongkhamsing/R10/USEPA/US@EPA  
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA  
Date: 08/02/2012 04:36 PM  
Subject: YV SAFs and CAFs

Hi Chan,

The complete set of SAFs and CAFs matching Table E1 is here: Y:\Black\Yakima\QAPP Deviations SAFs and CAFs. The pdf versions are signed and attachments are included if they were needed as supporting documentation.

There is no CAF for the second item in Table E1 which explains the schedule changes.

The data validation memos are in a subfolder on the share drive. I am not sure if Jennifer sent them yet. Is there anything else you or Jennifer need to respond to the dairy's attorney request for information? Just let me know.

Thanks,  
Sheila

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

Message

**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 8/8/2012 1:44:14 PM  
**To:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Caryn Sengupta [Sengupta.CarynLNDU@usepa.onmicrosoft.com]  
**CC:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: Yakima: Fact Sheet

Hi Jennifer,

Good catch. It is not too late. I think Caryn is sending it off to the translation contractor this morning. The report

**Attorney Client / Ex. 5**

**Attorney Client / Ex. 5**

**Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

**From:** Jennifer MacDonald/R10/USEPA/US  
**To:** Michael Cox/R10/USEPA/US@EPA,  
**Cc:** Cox.Michael@epa.gov, Eric Winiecki/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA  
**Date:** 08/07/2012 11:15 PM  
**Subject:** Re: Yakima: Fact Sheet

I realize that it's too late to change this and I'm sorry that I didn't focus on this before now - not that it's a major issue -

**Attorney Client / Ex. 5**

# Attorney Client / Ex. 5

Thanks.  
-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov

From: Michael Cox/R10/USEPA/US  
To: Sheila Fleming/R10/USEPA/US@EPA, Eric Winiacki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA, Wenona Wilson/R10/USEPA/US@EPA  
Cc: Caryn Sengupta/R10/USEPA/US@EPA, Cox.Michael@epa.gov  
Date: 07/06/2012 10:34 AM  
Subject: Yakima: Fact Sheet

I have attached, hopefully, the final fact sheet before we send off for Spanish Translation.

The reason we need to complete is that the contract with Tetra Tech to do the translation runs out on July 21st and will not be back up and available until early September.

Hence the need to complete now if we want to take advantage of the Tetra Tech contract.

Please get your comments back to Caryn and myself by Tuesday July 10th COB.

Thanks.

[attachment "Yakima Report Draft Fact Sheet July 6 2012.docx" deleted by Sheila Fleming/R10/USEPA/US]

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

Message

---

**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 6/26/2012 2:53:38 PM  
**To:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**CC:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie];  
**Subject:** Re: Yakima: Fact Sheet  
**Attachments:** Yakima Report Draft Fact Sheet June 18th 2012\_jgm and sheila.docx

Personal Privacy/ Ex. 6

Hi All,

My comments are really minor except

Deliberative Process / Ex. 5



Yakima Report  
Draft Fact Sheet ...

**Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553.1417  
Mobile: 206.303.8126

**From:** Jennifer MacDonald/R10/USEPA/US  
**To:** Michael Cox/R10/USEPA/US@EPA,  
**Cc:** Cox.Michael@epa.gov, Eric Winiecki/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Personal Privacy/ Ex. 6  
**Date:** 06/25/2012 04:57 PM  
**Subject:** Re: Yakima: Fact Sheet

Hi Mike, Thank you for the opportunity to review this fact sheet. I have attached a version with my comments marked. Seems like it would be good to allow Eric a chance to review - I understand that he will return to the office at the end of this week.

[attachment "Yakima Report Draft Fact Sheet June 18th 2012\_jgm.docx" deleted by Sheila Fleming/R10/USEPA/US]  
-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov

From: Michael Cox/R10/USEPA/US  
To: Jennifer MacDonald/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Eric  
Winiecki/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
Cc: **Personal Privacy/ Ex. 6** Cox.Michael@epa.gov  
Date: 06/19/2012 03:30 PM  
Subject: Yakima: Fact Sheet

Latest version of fact sheet. If you have any comments please get them to me by **Monday June 25 COB.**

Thanks.

[attachment "Yakima Report Draft Fact Sheet June 18th 2012.docx" deleted by Jennifer MacDonald/R10/USEPA/US]

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

Message

---

**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/8/2012 12:21:32 AM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Report  
**Attachments:** Yakima Valley Report July 27 2012.docx



Yakima Valley  
Report July 27 2...

Message

---

**From:** Jennings, Marie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EC4BD403E1994B80976542BB9458AE72-JENNINGS, MARIE]  
**Sent:** 6/5/2012 7:19:59 PM  
**To:** Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]  
**CC:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Re: Appendix D edits  
**Attachments:** Marie's edits. Appendix D excerpt.docx

Sheila

You did a great job on the flow! Attached are a few additional comments. I recommend that we/mostly you and Mike consult with Megan on my comments.



Marie's edits.  
Appendix D excerpt.docx

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

**From:** Sheila Fleming/R10/USEPA/US  
**To:** Marie Jennings/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA  
**Cc:** Michael Cox/R10/USEPA/US@EPA  
**Date:** 06/04/2012 03:49 PM  
**Subject:** Appendix D edits

Hi Marie and Eric,  
I made your edits (or tried to) in Appendix D. Plus I tried to make it flow better. I am not sure I succeeded. Attached is a revised Appendix D. Can you re-read it and see what you think?

Thanks, Sheila

[attachment "Appendix D excerpt.docx" deleted by Marie Jennings/R10/USEPA/US]

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101



Office: 206.553.1417  
Mobile: 206.303.8126

Message

---

**From:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Sent:** 6/5/2012 3:49:20 PM  
**To:** Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]  
**CC:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; Brown, Kevin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=738902a9478f47b7b8477e510da8e839-Brown, Kevin\_ecddcdf5b4]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Re: Yakima soils and inspection reports  
**Attachments:** Image.1338911368187.jpg; Image.1338911368188.gif; Image.1338911368189.jpg

Thanks Kevin.

A noticed a couple of things.

1. Need the names of the dairies on the first page
  - Haak Dairy
  - Liberty (misspelled now)
  - Cow Palace is two words
  - DeRuyter (misspelled now)
  - DeRuyter South and D&A (does not include D&A)
2. Need to check that the boundaries in the maps are the same as we have in the report.
3. I would suggest having just one map for each dairy and soil crop. Right now the same map is on the cover page for each and in the text. I would suggest having in the text.
4. The glossary is included for the Haak Dairy and then the glossary is repeated for SO-14. I would suggest just including the glossary once. Either at the end of the Haak Dairy or at the very end of the document. Might make more sense to have at the end of the document.
5. Need the field number for SO-14 on the cover page for that section.
6. **Sheila/Eric:** Should we include the names of the field owners on the cover sheets. We include in the report. If yes, then we need to get Kevin the names.
7. SO-13 - SO-16 have an additional map on irrigation. I need to look at these more closely to see what they add. SO-11 and SO-12 do not have these maps. Any opinion if they should be included.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

-----Sheila Fleming/R10/USEPA/US wrote: -----

To: Kevin Brown/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA  
From: Sheila Fleming/R10/USEPA/US  
Date: 06/04/2012 02:45PM  
Cc: Michael Cox/R10/USEPA/US@EPA  
Subject: Re: Yakima soils and inspection reports


Kevin,  
I just started flipping through it and it looks ok to me.

Eric, can you please review this to make sure it looks complete to you? Do we want to date it July 2012 on the cover instead of June 2012. I think we can go either way on this document. Do you think we need to include NRCS or USDA in the title on the cover, such as, "NRCS Soil Reports ..."

**Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

 Kevin Brown---06/04/2012 12:59:53 PM---I have a full(?) draft of the Soils report for you to look at; it will be found at: G:\Helens\OEA\B

From: Kevin Brown/R10/USEPA/US  
To: Sheila Fleming/R10/USEPA/US@EPA,  
Cc: Michael Cox/R10/USEPA/US@EPA  
Date: 06/04/2012 12:59 PM  
Subject: Re: Yakima soils and inspection reports


---

I have a full(?) draft of the Soils report for you to look at; it will be found at: G:\Helens\OEA\Black\Yakima\Report\\_\_DRAFTS FOR REVIEW

Let me know if you like how this one has turned out and I can put together the other one.



Kevin Brown  
Natech Contractor  
EPA Region 10 Graphics  
brown.kevin@epa.gov  
Office: (206) 553-2109  
14th Floor North Side  
Mail Stop OMP-143

 Sheila Fleming---06/01/2012 04:27:55 PM---The boss has spoken. Kevin, please use your page numbering system. Sheila

From: Sheila Fleming/R10/USEPA/US  
To: Michael Cox/R10/USEPA/US@EPA  
Cc: Kevin Brown/R10/USEPA/US@EPA, Cox.Michael@epa.gov  
Date: 06/01/2012 04:27 PM  
Subject: Re: Yakima soils and inspection reports

---

The boss has spoken. Kevin, please use your page numbering system.  
**Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

Michael Cox---06/01/2012 03:49:56 PM---I think the page number per Kevin works. I think the custom tabs may take longer. Michael Cox Offic

From: Michael Cox/R10/USEPA/US  
To: Sheila Fleming/R10/USEPA/US@EPA,  
Cc: Kevin Brown/R10/USEPA/US@EPA, Cox.Michael@epa.gov  
Date: 06/01/2012 03:49 PM  
Subject: Re: Yakima soils and inspection reports

---

I think the page number per Kevin works. I think the custom tabs may take longer.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

Sheila Fleming---05/31/2012 02:37:59 PM---Wow. I didn't realize it was so many pages. Mike, what do you think? Does this dual numbering look

From: Sheila Fleming/R10/USEPA/US  
To: Kevin Brown/R10/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA  
Date: 05/31/2012 02:37 PM  
Subject: Re: Yakima soils and inspection reports

---

Wow. I didn't realize it was so many pages.

Mike, what do you think? Does this dual numbering look ok? Another option is custom tabs.  
Sheila

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

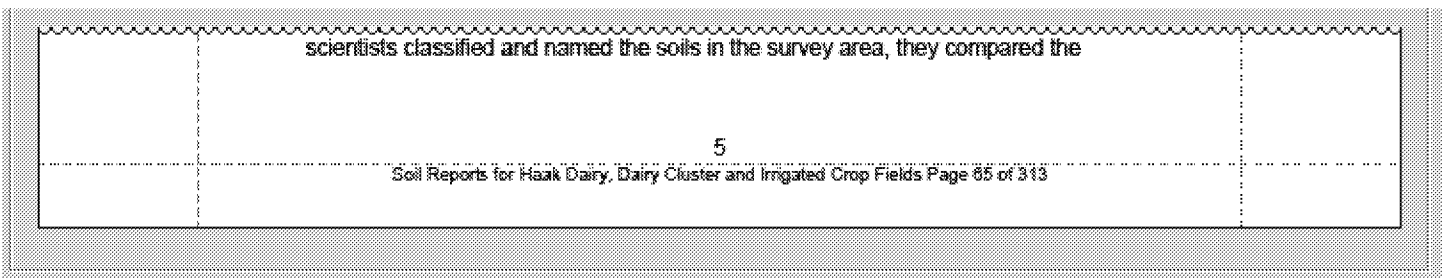
Office: 206.553-1417  
Mobile: 206.303.8126

Kevin Brown---05/31/2012 01:58:54 PM---I started tinkering with these and have some questions about the page numbering. I can white-out the

From: Kevin Brown/R10/USEPA/US  
To: Sheila Fleming/R10/USEPA/US@EPA,  
Date: 05/31/2012 01:58 PM  
Subject: Re: Yakima soils and inspection reports

I started tinkering with these and have some questions about the page numbering. I can white-out the built-in page numbers and add our own, however, each component PDF has its own internal table of contents and presumably the text within could refer to those pages. So maybe I should leave those in place.

I was thinking, I could just add an overall page numbering scheme, maybe including the document title, like so:



Do you think that would that work for the Master Table of Contents we're adding at the front?



Kevin Brown  
Natech Contractor  
EPA Region 10 Graphics  
brown.kevin@epa.gov  
Office: (206) 553-2109  
14th Floor North Side  
Mail Stop OMP-143

Sheila Fleming---05/31/2012 10:36:21 AM---Hi Kevin, I updated the titles of the soils report and inspections report so they match the referen

From: Sheila Fleming/R10/USEPA/US  
To: Kevin Brown/R10/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA  
Date: 05/31/2012 10:36 AM  
Subject: Yakima soils and inspection reports

Hi Kevin,  
I updated the titles of the soils report and inspections report so they match the reference we included in the report. These two pdf documents are ready to be compiled.  
Thanks, Sheila

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager

U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553.1417  
Mobile: 206.303.8126

Message

---

**From:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Sent:** 6/5/2012 3:20:51 PM  
**To:** Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]  
**CC:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Re: Appendix D edits  
**Attachments:** Appendix D mike cox comments.docx

I looked that version and provide a few suggestions.

We could ask Megan to read one more time after all the edits are completed for technical accuracy?

I am sure she would be willing.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

-----Sheila Fleming/R10/USEPA/US wrote: -----

To: Marie Jennings/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA  
From: Sheila Fleming/R10/USEPA/US  
Date: 06/04/2012 03:49PM  
Cc: Michael Cox/R10/USEPA/US@EPA  
Subject: Appendix D edits

Hi Marie and Eric,  
I made your edits (or tried to) in Appendix D. Plus I tried to make it flow better. I am not sure I succeeded. Attached is a revised Appendix D. Can you re-read it and see what you think?  
Thanks, **Sheila**  
(See attached file: *Appendix D excerpt.docx*)

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

[attachment "Appendix D excerpt.docx" removed by Michael Cox/R10/USEPA/US]

Message

---

**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 6/4/2012 11:08:02 PM  
**To:** Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]  
**CC:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Re: Appendix D edits

Thanks Marie. I won't get back to it until Wednesday afternoon at the earliest. We have an OEA management retreat tomorrow and i have some meetings Wed morning.

**Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

**From:** Marie Jennings/R10/USEPA/US  
**To:** Sheila Fleming/R10/USEPA/US@EPA,  
**Cc:** Eric Winiecki/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA  
**Date:** 06/04/2012 04:05 PM  
**Subject:** Re: Appendix D edits

Thanks Sheila

I will get back to you by the end of the day tomorrow.

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

**From:** Sheila Fleming/R10/USEPA/US



To: Marie Jennings/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA  
Date: 06/04/2012 03:49 PM  
Subject: Appendix D edits

Hi Marie and Eric,

I made your edits (or tried to) in Appendix D. Plus I tried to make it flow better. I am not sure I succeeded. Attached is a revised Appendix D. Can you re-read it and see what you think?

Thanks, **Sheila**

**[attachment "Appendix D excerpt.docx" deleted by Marie Jennings/R10/USEPA/US]**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

Message

---

**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 6/4/2012 10:49:54 PM  
**To:** Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**CC:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Appendix D edits  
**Attachments:** Appendix D excerpt.docx

Hi Marie and Eric,  
I made your edits (or tried to) in Appendix D. Plus I tried to make it flow better. I am not sure I succeeded. Attached is a revised Appendix D. Can you re-read it and see what you think?  
Thanks, **Sheila**



Appendix D  
excerpt.docx

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

Message

---

**From:** Jennings, Marie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EC4BD403E1994B80976542BB9458AE72-JENNINGS, MARIE]  
**Sent:** 6/4/2012 7:55:45 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** goal statement slide  
**Attachments:** Yakima - Briefing HQ goal statement. MJ edits.pptx



Yakima - Briefing  
HQ goal stateme...

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

Message

**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 8/22/2012 2:24:48 PM  
**To:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; Mike Cox at home [Personal Privacy/ Ex. 6]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Re: First internal meeting scheduled for later today

Hi Jennifer,  
Just a few quick observations.

**Attorney Client / Ex. 5**

**Attorney Client / Ex. 5**

Public mtg is scheduled for 9/27.

Sent from my mobile.  
fleming.sheila@epa.gov  
Cell: 206-303-8126

**From:** Jennifer MacDonald  
**To:** Mike Bussell; Allyn Stern; Edward Kowalski; Marie Jennings  
**Cc:** Eric Winiecki; Thomas Eaton; Cox.Michael@epa.gov; Sheila Fleming  
**Date:** 08/21/2012 04:15 PM MDT  
**Subject:** Fw: First internal meeting scheduled for later today

Confidential

Enforcement

Here's a first cut at talking points for Dennis at the first meeting. I think the final version will need specific time

ED\_002369C\_00000903-00001

allocations so we get through everything during the meeting.

---

Greetings. Thank you for coming etc.

Introductions around the table. Names/roles.

# Attorney Client / Ex. 5

# **Attorney Client / Ex. 5**

# **Attorney Client / Ex. 5**

Message

**From:** Fleming, Sheila [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D3E29DAD0EC4CD98D87E1A142435C57-FLEMING, SHEILA]  
**Sent:** 6/1/2012 1:52:07 PM  
**To:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**CC:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie];  
**Subject:** Re: Fw: Yakima - Next Steps  
**Attachments:** DIB0001

Hi Jennifer,  
i just texted you. I think we're still on for 11:30. Marie and I will be in her office. Eric is going to call in. mike is not available.

Personal Privacy/ Ex. 6 code Personal Privacy/ Ex. 6  
Sheila

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553.1417  
Mobile: 206.303.8126

**From:** Jennifer MacDonald/R10/USEPA/US  
**To:** Sheila Fleming/R10/USEPA/US@EPA,  
**Cc:** Michael Cox/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
**Date:** 05/31/2012 09:56 PM  
**Subject:** Re: Fw: Yakima - Next Steps

I don't see a response to this message from Sheila and I'd like to plug in. Cell phone service is spotty where I am, but I can move to a better place if I know when so that I can take the call. Please text me at Personal Privacy/ Ex. 6 or email me at Personal Privacy/ Ex. 6 I will be back in the office on Tuesday next week I expect....

Thanks.

-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900



Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov

From: Sheila Fleming/R10/USEPA/US  
To: Michael Cox/R10/USEPA/US@EPA  
Cc: Eric Winiecki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
Date: 05/31/2012 08:41 AM  
Subject: Re: Fw: Yakima - Next Steps

is there another time that works for everyone? Mike, when is your meeting over? I am here all day.  
**Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553.1417  
Mobile: 206.303.8126

From: Michael Cox/R10/USEPA/US  
To: Sheila Fleming/R10/USEPA/US@EPA,  
Cc: Eric Winiecki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
Date: 05/30/2012 08:35 PM  
Subject: Re: Fw: Yakima - Next Steps

Go ahead with the 11:30. I have a meeting during that time, but Sheila can give me a download.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

-----Sheila Fleming/R10/USEPA/US wrote: -----  
To: Eric Winiecki/R10/USEPA/US@EPA  
From: Sheila Fleming/R10/USEPA/US

Date: 05/30/2012 06:08PM

Cc: Marie Jennings/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Michael

Cox/R10/USEPA/US@EPA

Subject: Re: Fw: Yakima - Next Steps

works for me. I'll be here if people want to come to my office. If Marie is in the office we can meet there.

Sheila

Sheila Fleming, P.E.

Risk Evaluation Unit Manager

U.S. Environmental Protection Agency

Office of Environmental Assessment

1200 Sixth Avenue, Suite 900, M/S OEA-095

Seattle, Washington 98101

Office: 206.553-1417

Mobile: 206.303.8126

Eric Winiecki---05/30/2012 02:52:36 PM---Sheila, Mike and Jennifer, Marie and I just talked and if it works for you, we could debrief you

From: Eric Winiecki/R10/USEPA/US

To: Marie Jennings/R10/USEPA/US@EPA,

Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Michael

Cox/R10/USEPA/US@EPA

Date: 05/30/2012 02:52 PM

Subject: Re: Fw: Yakima - Next Steps

Sheila, Mike and Jennifer,

Marie and I just talked and if it works for you, we could debrief you this Friday at 11:30am.

Marie's meet-me line is:

Personal Privacy/ Ex. 6  
code: Personal Privacy/ Ex. 6

I'll probably call in.

Eric

Marie Jennings---05/30/2012 02:27:01 PM---Greetings everyone How about tomorrow morning at 9:00 am or 10:am?

From: Marie Jennings/R10/USEPA/US

To: Jennifer MacDonald/R10/USEPA/US@EPA

Cc: Sheila Fleming/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA

Date: 05/30/2012 02:27 PM

Subject: Re: Fw: Yakima - Next Steps

Greetings everyone

How about tomorrow morning at 9:00 am or 10:am?

S. Marie Jennings

Manager, Drinking Water Unit

206-553-1893

ED\_002369C\_00000929-00003

Jennifer MacDonald---05/30/2012 02:25:25 PM--- I'm on leave and did not plug into the meeting today. If you schedule a meeting for download, let

From: Jennifer MacDonald/R10/USEPA/US  
To: Sheila Fleming/R10/USEPA/US@EPA  
Cc: Eric Winiecki/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA  
Date: 05/30/2012 02:25 PM  
Subject: Re: Fw: Yakima - Next Steps

I'm on leave and did not plug into the meeting today. If you schedule a meeting for download, let me know and I may try to plug in - less likely today, but Thursday or Friday could work. Thanks.

-Jennifer

206-553-8311

MacDonald.Jennifer@epa.gov

Sheila Fleming---05/30/2012 02:17:06 PM---Can Mike and I get a debrief on this meeting at some point? I am working on the formatting and corre

From: Sheila Fleming/R10/USEPA/US  
To: Jennifer MacDonald/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
Cc: Michael Cox/R10/USEPA/US@EPA  
Date: 05/30/2012 02:17 PM  
Subject: Fw: Yakima - Next Steps

Can Mike and I get a debrief on this meeting at some point?

I am working on the formatting and corrections in the document. Just a reminder that Mike and I would like your comments by this Friday so we get it back to Kevin to make print ready by next week.

Thanks,

**Sheila**

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553.1417  
Mobile: 206.303.8126

----- Forwarded by Sheila Fleming/R10/USEPA/US on 05/30/2012 02:15 PM -----

From: Ann Williamson/R10/USEPA/US  
To:  
Cc: Allyn Stern/R10/USEPA/US@EPA, David Allnutt/R10/USEPA/US@EPA, Edward Kowalski/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Joyce Kelly/R10/USEPA/US@EPA, Kate Kelly/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Mike Bussell/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA  
Date: 05/29/2012 10:38 AM  
Subject: Re: Yakima - Next Steps

Joyce will not be attending this meeting; she's out of the office until Thursday. If you feel it's critical that I or one of our managers (Sheila Fleming) attend in her absence, please let me know. Thank you.



Be kind to the environment.  
Please do not print this email unless necessary.

Ann Williamson  
Associate Director, Office of Environmental Assessment  
RICT Chair  
EPA Region 10  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101  
(206) 553-2739  
(206) 553-0119 (fax)  
williamson.ann@epa.gov

Elinore Lorenzana---05/29/2012 10:32:00 AM---This confirms our meeting tomorrow, May 30th in Ed Kowalski's office from 10:00am to 11:30am. See y

From: Elinore Lorenzana/R10/USEPA/US  
To: Allyn Stern/R10/USEPA/US@EPA, David Allnutt/R10/USEPA/US@EPA, Edward Kowalski/R10/USEPA/US@EPA, Eric Winiacki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Joyce Kelly/R10/USEPA/US@EPA, Kate Kelly/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Mike Bussell/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA, Ann Williamson/R10/USEPA/US@EPA,  
Cc: Thomas Eaton@epa.gov  
Date: 05/29/2012 10:32 AM  
Subject: Yakima - Next Steps

This confirms our meeting tomorrow, May 30th in Ed Kowalski's office from 10:00am to 11:30am. See you all there, thanks.

Message

---

**From:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Sent:** 8/30/2012 4:23:47 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**CC:** Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]  
**Subject:** Re: Yakima Report: Brief Ecology and Ag, Call-in: [Personal Privacy/ Ex. 6] Code [Personal Privacy/ Ex. 6] - Adobe connect information below

**Deliberative Process / Ex. 5**

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

**From:** Eric Winiecki/R10/USEPA/US  
**To:** Michael Cox/R10/USEPA/US@EPA  
**Cc:** fleming.sheila@epa.gov  
**Date:** 08/30/2012 09:19 AM  
**Subject:** Re: Yakima Report: Brief Ecology and Ag, Call-in: [Personal Privacy/ Ex. 6] Code [Personal Privacy/ Ex. 6] - Adobe connect information below

Mike.

**Deliberative Process / Ex. 5**

Eric

**From:** Michael Cox/R10/USEPA/US  
**To:** Curt Black/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA  
**Date:** 08/30/2012 09:01 AM  
**Subject:** Yakima Report: Brief Ecology and Ag, Call-in: [Personal Privacy/ Ex. 6] Code [Personal Privacy/ Ex. 6] - Adobe connect information below

Please join me in an Adobe Connect Meeting.

Meeting Name: Yakima Valley Nitrate Study Presentation

Summary: Presentation of findings for the Yakima Valley Nitrate Study and preview of report.

Meeting will be in the OEA 9th Floor conference room and the WOO conference room or you can connect from anywhere via the A

Call in number is **Personal Privacy/ Ex. 6**; code **Personal Privacy/ Ex. 6**

Invited By: Sheila Fleming (Fleming.Sheila@epa.gov)

When: Thursday 30 August, 11:00 AM - 01:00 PM

Time Zone: (GMT-08:00) Pacific Time (US and Canada); Tijuana

To join the meeting:

**Personal Privacy/ Ex. 6**

-----  
If you have never attended an Adobe Connect meeting before:

Test your connection: [https://epa.connectsolutions.com/common/help/en/support/meeting\\_test.htm](https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm)

Get a quick overview: [http://www.adobe.com/go/connectpro\\_overview](http://www.adobe.com/go/connectpro_overview)

Adobe, the Adobe logo, Acrobat and Adobe Connect are either registered trademarks or trademarks of Adobe Systems Incorporated

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
[cox.michael@epa.gov](mailto:cox.michael@epa.gov)

Message

---

**From:** MacIntyre, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1EF0971B52B14F6A9DF509C4800A10E3-MACINTYRE, MARK]  
**Sent:** 8/29/2012 11:02:35 PM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: Communication Strategy

Caryn's gone for 10 days...MM

**From:** Eric Winiecki  
**To:** Sengupta.Caryn@epa.gov  
**Cc:** macdonald.jennifer@epa.gov; Macintyre.Mark@epa.gov; Wilson.Wenona@epa.gov; Marie Jennings  
**Date:** 08/29/2012 04:10 PM MDT  
**Subject:** Communication Strategy

Hi Caryn,

EPA Headquarters is asking us if we have a Communication Strategy we can share with them. We found this very nice draft you put together a while back but the dates in it aren't current. Do you have a version with the current dates?

[attachment "Yakima Report Comm Strategy April 25 2012.docx" deleted by Mark Macintyre/R10/USEPA/US]

Message

---

**From:** Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]  
**Sent:** 8/29/2012 10:25:44 PM  
**To:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**CC:** MacIntyre, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ef0971b52b14f6a9df509c4800a10e3-MacIntyre, Mark]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** Re: Are You Available to Talk Messaging Around Yakima

right Jennifer, you do not need to participate in that call

Tom Eaton  
Director  
Washington Operations Office  
USEPA, Region 10  
360-753-8086

**From:** Jennifer MacDonald/R10/USEPA/US  
**To:** Mark MacIntyre/R10/USEPA/US@EPA  
**Cc:** Thomas Eaton/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA  
**Date:** 08/29/2012 03:24 PM  
**Subject:** Re: Are You Available to Talk Messaging Around Yakima

Yes tomorrow could work. I'm on a call now - not sure when we'll be done. I may have time later today. I don't think that I need to participate in the state call tomorrow (right Tom?). If that's the case, then I have time from 11 to 2pm tomorrow, I think - we need to shift our meeting with Chan regarding the administrative record so that Eric can participate in the state meeting. Not sure when that will end up.

Thank you.

-Jennifer  
206-553-8311  
MacDonald.Jennifer@epa.gov

**From:** Mark MacIntyre/R10/USEPA/US  
**To:** Jennifer MacDonald/R10/USEPA/US  
**Cc:** Thomas Eaton/R10/USEPA/US@EPA  
**Date:** 08/29/2012 03:06 PM  
**Subject:** Re: Are You Available to Talk Messaging Around Yakima



How 'bout tomorrow?

Mark A. MacIntyre,  
Senior Public Information Officer  
U.S. EPA Region 10  
1200 Sixth Ave. Suite 900  
Seattle, WA 98101-3123

206.553.7302(desk)  
206.369.7999(cell)  
macintyre.mark@epa.gov

From: Jennifer MacDonald/R10/USEPA/US  
To: Mark Macintyre/R10/USEPA/US@EPA  
Date: 08/29/2012 03:03 PM  
Subject: Re: Are You Available to Tal Messaging around Yakima

afraid not now

-Jennifer  
206-553-8311  
MacDonald.Jennifer@epa.gov

From: Mark Macintyre/R10/USEPA/US  
To: Jennifer MacDonald/R10/USEPA/US  
Date: 08/29/2012 02:44 PM  
Subject: Are You Available to Tal Messaging around Yakima

Mark A. MacIntyre,  
Senior Public Information Officer  
U.S. EPA Region 10  
1200 Sixth Ave. Suite 900  
Seattle, WA 98101-3123

206.553.7302(desk)  
206.369.7999(cell)  
macintyre.mark@epa.gov

Message

---

**From:** Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]  
**Sent:** 8/29/2012 8:12:46 PM  
**To:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**CC:** Curt Black [Black.Curt@epa.gov]; Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]  
**Subject:** Re: Yakima: Draft briefing for Ecology and Ag on Report - Thursday August 30th, 11:00 - 1:00, 9th Floor Conference Room, Call-in: [Personal Privacy/ Ex. 6] Code: [Personal Privacy/ Ex. 6]

looks good to me Mike

Tom Eaton  
Director  
Washington Operations Office  
USEPA, Region 10  
360-753-8086

**From:** Michael Cox/R10/USEPA/US  
**To:** Thomas Eaton/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Curt Black/R10/USEPA/US@EPA  
**Cc:** Michael Cox/R10/USEPA/US@EPA  
**Date:** 08/29/2012 10:55 AM  
**Subject:** Yakima: Draft briefing for Ecology and Ag on Report - Thursday August 30th, 11:00 - 1:00, 9th Floor Conference Room, Call-in: [Personal Privacy/ Ex. 6] Code: [Personal Privacy/ Ex. 6]

Tom has scheduled a briefing on the Yakima Report with Ecology and is attempting to get Ag also (per Dennis request) for

Thursday August 30th  
11:00 - 1:00  
9th Floor Conference Room  
Call-in: [Personal Privacy/ Ex. 6]  
Code: [Personal Privacy/ Ex. 6]

We will get Adobe Connect and send the information to you.

I have developed a draft briefing.

Please review and provide any comments.

Thanks

Michael Cox

Office of Environmental Assessment

US EPA Region 10, 1200 Sixth Avenue, Suite 900

Seattle, WA 98101

206-553-1597

cox.michael@epa.gov[attachment "Yakima Valley Nitrate Presentation Ecology August 29 2012.pptx" deleted by  
Thomas Eaton/R10/USEPA/US]

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/27/2012 3:01:04 PM  
**To:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**CC:** Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]  
**Subject:** Re: 3 Draft messages for Dennis and 3 Draft messages for the Dairies  
**Attachments:** Key Messages for Upcoming Yakiima Meetings v2.docx; Yakima - Draft Dairy Messages.docx

Marie,  
Here are my suggestions.



Yakima - Draft  
Dairy Messages....

## Attorney Client / Ex. 5

Eric

**From:** Jennifer MacDonald/R10/USEPA/US  
**To:** Marie Jennings/R10/USEPA/US@EPA  
**Cc:** Eric Winiecki/R10/USEPA/US@EPA  
**Date:** 08/26/2012 10:57 PM  
**Subject:** Re: 3 Draft messages for Dennis and 3 Draft messages for the Dairies

Hi Marie, Thank you for pulling this together. I have a few comments -

Attorney Client / Ex. 5

Attorney Client / Ex. 5

See what you think.



Key Messages for  
Upcoming Yakii...

-Jennifer  
Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311

MacDonald.Jennifer@epa.gov

From: Marie Jennings/R10/USEPA/US  
To: Jennifer MacDonald/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Mike Bussell/R10/USEPA/US@EPA, Edward Kowalski/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA, Allyn Stern/R10/USEPA/US@EPA  
Date: 08/26/2012 03:45 PM  
Subject: 3 Draft messages for Dennis and 3 Draft messages for the Dairies

Greetings Everyone

[attachment "Key Messages for Upcoming Yakiima Meetings.docx" deleted by Jennifer MacDonald/R10/USEPA/US]

Sorry to be a day late on the draft messages. At our last call, I offered to draft some messages based upon the discussion last Thursday. Please take a look at them and make any changes you think appropriate and Eric and I will make sure they get incorporated into the final draft. Eric can you bring copies to the meeting. I will be calling into the meeting.

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 6/14/2012 3:48:43 PM  
**To:** Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**Subject:** Fw: Review of Yakima Valley Report dated May 11, 2012  
**Attachments:** Yakima Comments- Upgradient Issue.docx

Enforcement Confidential

fyi. Sandy's comments on the upgradient well issue.

—— Forwarded by Eric Winiecki/R10/USEPA/US on 06/14/2012 08:47 AM ——

**From:** SANDRA DOTY {Personal Privacy/ Ex. 6}  
**To:** Eric Winiecki/R10/USEPA/US@EPA  
**Date:** 05/30/2012 09:04 AM  
**Subject:** Review of Yakima Valley Report dated May 11, 2012  
**Sent by:** sandra doty {Personal Privacy/ Ex. 6}

Hi Eric,

The report looks good.

**Deliberative Process / Ex. 5**

**Deliberative Process / Ex. 5**

Please call if you'd like to discuss it.

Thanks, Sandi

**Sandra Doty** | SAIC  
Energy, Environment & Infrastructure Business Unit  
Office: 303.986.6739 | email: [sandra.g.doty@saic.com](mailto:sandra.g.doty@saic.com)



Yakima  
Comments- Upgr...

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 6/1/2012 7:22:05 PM  
**To:** Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]  
**Subject:** HQ briefing  
**Attachments:** Yakima - Briefing HQ May 21 2012.pptx



Yakima - Briefing  
HQ May 21 2012...

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/24/2012 8:21:58 PM  
**To:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**Subject:** Re: Yakima Valley  
**Attachments:** Yakima - Talking Points 9-6 Dairy Meeting.docx

Good idea, I'll do that.

Here's a revised draft of the talking points... what do you think? I took a shot at the "3 messages" from Dennis (in bold) but plan to replace them (or merge them) with Marie's. She said she'd forward hers today.



Yakima - Talking  
Points 9-6 Dairy ...

Eric

**From:** Jennifer MacDonald/R10/USEPA/US  
**To:** Eric Winiecki/R10/USEPA/US@EPA  
**Date:** 08/24/2012 12:35 PM  
**Subject:** Re: Yakima Valley

Maybe we should send Ben the latest schedule? and perhaps the fact sheets, etc.? I think you sent him a much earlier version of the schedule.....

-Jennifer  
206-553-8311  
MacDonald.Jennifer@epa.gov

**From:** Eric Winiecki/R10/USEPA/US  
**To:** Benjamin Bahk/DC/USEPA/US@EPA  
**Cc:** Jennifer MacDonald/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
**Date:** 08/24/2012 09:20 AM



Subject: Re: Yakima Valley

Ben,

We haven't put together a more formal briefing paper than this Powerpoint which we used to brief our RA and which you already have.

[attachment "Yakima - Briefing HQ June 7.pptx" deleted by Jennifer MacDonald/R10/USEPA/US]

Will this work for you? It's fairly detailed. Let me know if you need more information.  
Eric

From: Benjamin Bahk/DC/USEPA/US  
To: Eric Winiecki/R10/USEPA/US@EPA  
Date: 08/23/2012 02:04 PM  
Subject: Yakima Valley

Hi Eric,

my office director has asked me to brief her on the latest in Yakima Valley. If you have a updated briefing paper or some summary, could you send it my way? The briefing will be next Tuesday morning so if you can get something to me by Monday, that would be great.

Thanks,  
Ben

Ben Bahk  
U.S. Environmental Protection Agency  
Office of Civil Enforcement  
1200 Pennsylvania Ave. NW Mail Code 2243A  
Washington, DC 20460  
202.564.4293 (office)  
202.564.0024 (fax)

Help eliminate environmental violations - report tips and complaints at:

<http://www.epa.gov/compliance/complaints/index.html>

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Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/31/2012 3:55:42 PM  
**To:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**CC:** Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; MacIntyre, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ef0971b52b14f6a9df509c4800a10e3-Macintyre, Mark]  
**Subject:** Desk Statement

Jennifer,

Mark is asking for some language for a desk statement that Tom could use if anyone (especially a reporter) calls EPA and asks whether we are having discussions with the dairies in the study. I think it should be brief, here's a starting point:

**Attorney Client / Ex. 5**

Please revise if you have suggestions.  
Eric

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/31/2012 3:34:02 PM  
**To:** MacIntyre, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ef0971b52b14f6a9df509c4800a10e3-Macintyre, Mark]  
**Subject:** documents  
**Attachments:** Yakima - Briefing HQ June 7.pptx; Yakima Report Comm Strategy August 10 2012.docx; Yakima Report Schedule Rev3[1].pdf; Lower Yakima Valley Groundwater Study\_FS\_Draft\_E[1].pdf; Yakima Report Draft Talking Points August 22 2012.docx; Yakima Report Q's and A's August 22 2012.docx



Yakima - Briefing  
HQ June 7.pptx



Yakima Report  
Comm Strategy ...



Yakima Report  
Schedule Rev3[1...



Lower Yakima  
Valley Groundwa...



Yakima Report  
Draft Talking Poi...



Yakima Report Q's  
and A's August 2...

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/31/2012 3:02:24 PM  
**To:** MacIntyre, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ef0971b52b14f6a9df509c4800a10e3-Macintyre, Mark]  
**Subject:** Fw: Yakima Draft Communication Strategy  
**Attachments:** Yakima Report Comm Strategy June 18 2012.docx

Mark,

Here's an earlier version of the communication strategy with more detail.

Eric

—— Forwarded by Eric Winiecki/R10/USEPA/US on 08/31/2012 08:01 AM ——

**From:** Eric Winiecki/R10/USEPA/US  
**To:** Mike Bussell/R10/USEPA/US@EPA  
**Cc:** Thomas Eaton/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, allnutt.david@epa.gov, Kowalski.Edward@epa.gov, Kate Kelly/R10/USEPA/US@EPA, Allyn Stern/R10/USEPA/US@EPA  
**Date:** 06/18/2012 12:01 PM  
**Subject:** Yakima Draft Communication Strategy

Please find below a slightly revised and updated draft Yakima Communication Strategy (below) that was assembled by ETPA.

## Deliberative Process / Ex. 5

Deliberative Process / Ex. 5



Yakima Report  
Comm Strategy ...

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/30/2012 3:56:16 PM  
**To:** MacIntyre, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ef0971b52b14f6a9df509c4800a10e3-Macintyre, Mark]  
**Subject:** Fw: Briefing materials for Steve Chester  
**Attachments:** Yakima - Briefing HQ June 7.pptx; Yakima Report Comm Strategy August 10 2012.docx; Yakima Report Schedule Rev3[1].pdf; Lower Yakima Valley Groundwater Study\_FS\_Draft\_E[1].pdf; Yakima Report Draft Talking Points August 22 2012.docx; Yakima Report Q's and A's August 22 2012.docx

Mark, fyi.

----- Forwarded by Eric Winiecki/R10/USEPA/US on 08/30/2012 08:55 AM -----

**From:** Eric Winiecki/R10/USEPA/US  
**To:** bahk.benjamin@epa.gov  
**Cc:** Jennifer MacDonald/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
**Date:** 08/30/2012 08:49 AM  
**Subject:** Briefing materials for Steve Chester

Hi Ben,

I'm sending you some materials we're planning to use for the Steve Chester briefing next Wednesday. Most of these will look familiar. I understand there's interest in our communications strategy which is included below. Do you have a sense of whether we should plan to start off the briefing with a formal presentation using the first file below as a guide, or is Steve already familiar with that information and wants to have a more open discussion about the Communications Strategy and the general rollout?

Eric



Yakima - Briefing  
HQ June 7.pptx



Yakima Report  
Comm Strategy ...



Yakima Report  
Schedule Rev3[1...



Lower Yakima  
Valley Groundwa...



Yakima Report  
Draft Talking Poi...



Yakima Report Q's  
and A's August 2...

Note: All of these files are for internal use only except for the fact sheet (fourth file down) which we plan to release, when it's final, at the public meeting.

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 6/12/2012 5:26:55 PM  
**To:** Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Sengupta.Caryn@epa.gov  
**Subject:** Updated comments on fact sheet  
**Attachments:** Yakima Report Draft Fact Sheet June 8th 2012\_SF\_EW\_6-12.docx

Hi folks,

I was feeling pressed for time yesterday and some of my comments on the draft fact sheet yesterday were not very helpful. This morning I took some time to try to offer more specific suggestions that would address some of the concerns I raised.

Eric



Yakima Report  
Draft Fact Sheet ...

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/30/2012 3:09:14 PM  
**To:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Re: Fw: Planning for public meeting

Thanks!

**From:** Michael Cox/R10/USEPA/US  
**To:** Jennifer MacDonald/R10/USEPA/US@EPA  
**Cc:** Caryn Sengupta/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Mark Macintyre/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Wenona Wilson/R10/USEPA/US@EPA  
**Date:** 08/30/2012 07:20 AM  
**Subject:** Re: Fw: Planning for public meeting

This is the latest I have seen.

[attachment "Yakima Report Comm Strategy August 10 2012.docx" deleted by Eric Winiecki/R10/USEPA/US]

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

**From:** Jennifer MacDonald/R10/USEPA/US  
**To:** Eric Winiecki/R10/USEPA/US@EPA  
**Cc:** Mark Macintyre/R10/USEPA/US@EPA, Wenona Wilson/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Caryn Sengupta/R10/USEPA/US@EPA  
**Date:** 08/29/2012 08:11 PM  
**Subject:** Fw: Planning for public meeting

Hi Eric, just a reminder that we had a meeting on August 8 where we discussed changes to the communications strategy. I don't know whether those changes were ever made, but I just thought I'd share that there were fairly recent discussions about it. Also, I saw a message from you sharing a June version, but that did not get distributed



before this August 8 meeting. I'm bringing Mike, Sheila and Tom into this list since they also participated in that August meeting and may know what happened after. Thanks.

-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov

----- Forwarded by Jennifer MacDonald/R10/USEPA/US on 08/29/2012 08:07 PM -----

From: Eric Winiecki/R10/USEPA/US  
To: macdonald.jennifer@epa.gov, Sheila Fleming/R10/USEPA/US@EPA  
Date: 08/07/2012 07:38 AM  
Subject: Planning for public meeting

Fyi... I suggested to Caryn that she invite you both to this meeting as well.

### **Invitation: Yakima Groundwater Public Meeting prep kickoff**

**Wed**  
**08/08/2012**  
11:00 AM  
- 11:50  
AM

Attendance is **required** for Eric Winiecki

Chair:

**Caryn Sengupta/R10/USEPA/US**

Location:

15P and we'll call Tom

**Caryn Sengupta**

has invited you to a meeting. You have not yet responded.

Required:

Eric Winiecki/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA

We can use this as a starting place to remind us what we were thinking back in April.

[attachment "Yakima Report Comm Strategy April 20 2012.docx" deleted by Jennifer MacDonald/R10/USEPA/US]

I'm hoping that by that time, we'll have a line on a facilitator.

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/29/2012 10:10:42 PM  
**To:** Sengupta.Caryn@epa.gov  
**CC:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; MacIntyre, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ef0971b52b14f6a9df509c4800a10e3-Macintyre, Mark]; Wilson, Wenona [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=814514e966ca4a0089be72ffa5a145f0-Wilson, Wenona]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]  
**Subject:** Communication Strategy  
**Attachments:** Yakima Report Comm Strategy April 25 2012.docx

Hi Caryn,

EPA Headquarters is asking us if we have a Communication Strategy we can share with them. We found this very nice draft you put together a while back but the dates in it aren't current. Do you have a version with the current dates?



Yakima Report  
Comm Strategy ...

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/29/2012 9:42:32 PM  
**To:** MacIntyre, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ef0971b52b14f6a9df509c4800a10e3-Macintyre, Mark]  
**Subject:** Fw: Complete set of Dennis briefing materials - fyi  
**Attachments:** Yakima - Talking Points 9-6 Dairy Meeting.docx; Yakima - Participants List 9-6 Dairy Meeting.docx; Yakima Report Schedule Rev4.pdf

----- Forwarded by Eric Winiecki/R10/USEPA/US on 08/29/2012 02:42 PM -----

**From:** Eric Winiecki/R10/USEPA/US  
**To:** allnutt.david@epa.gov, Allyn Stern/R10/USEPA/US@EPA, Bussell.Mike@epa.gov, Jennifer MacDonald/R10/USEPA/US@EPA, Kowalski.Edward@epa.gov, Marie Jennings/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA  
**Date:** 08/28/2012 01:47 PM  
**Subject:** Complete set of Dennis briefing materials - fyi



Yakima - Talking  
Points 9-6 Dairy ...



Yakima -  
Participants List ...



Yakima Report  
Schedule Rev4.pdf

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/23/2012 3:47:00 PM  
**To:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**CC:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**Subject:** Re: Fw: First internal meeting scheduled for later today

Thanks for your input, Mike. We'll revise it.

**From:** Michael Cox/R10/USEPA/US  
**To:** Jennifer MacDonald/R10/USEPA/US@EPA  
**Cc:** Allyn Stern/R10/USEPA/US@EPA, Edward Kowalski/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Mike Bussell/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA, Cox.Michael@epa.gov  
**Date:** 08/22/2012 08:49 AM  
**Subject:** Re: Fw: First internal meeting scheduled for later today

Jennifer,

Not sure if you were looking for comments but I have a few. What is something written about Yakima that does not generate a few comments.

# Attorney Client / Ex. 5

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

-----Jennifer MacDonald/R10/USEPA/US wrote: -----

To: Mike Bussell/R10/USEPA/US@EPA, Allyn Stern/R10/USEPA/US@EPA, Edward Kowalski/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA  
From: Jennifer MacDonald/R10/USEPA/US  
Date: 08/21/2012 03:15PM  
Cc: Eric Winiecki/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA, Cox.Michael@epa.gov, Sheila Fleming/R10/USEPA/US@EPA  
Subject: Fw: First internal meeting scheduled for later today

Enforcement

Confidential

Here's a first cut at talking points for Dennis at the first meeting. I think the final version will need specific time allocations so we get through everything during the meeting.

-----  
Greetings. Thank you for coming etc.

Introductions around the table. Names/roles.

**Attorney Client / Ex. 5**

# **Attorney Client / Ex. 5**

# **Attorney Client / Ex. 5**



Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/29/2012 9:33:15 PM  
**To:** Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]  
**CC:** Caryn Sengupta [Sengupta.CarynLNDU@usepa.onmicrosoft.com]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Judy Smith [Smith.JudyLNDU@usepa.onmicrosoft.com]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Re: bookmarked and compressed pdf  
**Attachments:** DIB0001

Wow, looks good!

**From:** Sheila Fleming/R10/USEPA/US  
**To:** Marie Jennings/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA  
**Cc:** Michael Cox/R10/USEPA/US@EPA, Caryn Sengupta/R10/USEPA/US@EPA, Judy Smith/R10/USEPA/US@EPA  
**Date:** 08/29/2012 01:58 PM  
**Subject:** bookmarked and compressed pdf

Hi All,

Thanks for responding to my question about whether we need CDs for the meeting with the dairies. Thanks even more for deciding that we don't. It's one less thing I need to do this week. Just FYI, attached is the pdf that will be on the CDs (for the public meeting) and posted on the web (on 9/24/2012). It is bookmarked, compressed, and formatted to be more web-friendly than the print-ready copy was. Kevin Brown will burn the file to CDs for us. See the label mock-up below. Let me know if you have any questions or edits for the pdf or the CD label.

Thanks,  
Sheila

[attachment "Yakima Report FINAL 20120823web-opt.pdf" deleted by Eric Winiecki/R10/USEPA/US]

**Relation Between Nitrate in  
Water Wells and Potential  
Sources in the Lower Yakima  
Valley, Washington**



**EPA-910-R-12-003    September 2012**

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/9/2012 8:09:44 PM  
**To:** Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]  
**Subject:** Re: Fw: Schedule brief check-in meeting

I can call in anytime the rest of today or on Tuesday. I can't on Monday.

**From:** Marie Jennings/R10/USEPA/US  
**To:** Winiecki.Eric@epa.gov  
**Date:** 08/08/2012 03:54 PM  
**Subject:** Fw: Schedule brief check-in meeting

Hi Eric

If you can be on this call it will be welcomed. However, I went ahead and started the scheduling because the governor is asking Ecology about what is going on now. Sorry I forgot to include you on the cc list.

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

----- Forwarded by Marie Jennings/R10/USEPA/US on 08/08/2012 03:53 PM -----

**From:** Marie Jennings/R10/USEPA/US  
**To:** jennings.marie@epa.gov  
**Date:** 08/08/2012 03:50 PM  
**Subject:** Fw: Schedule brief check-in meeting

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

----- Forwarded by Marie Jennings/R10/USEPA/US on 08/08/2012 03:50 PM -----

**From:** Marie Jennings/R10/USEPA/US  
**To:** eaton.thomas@epa.gov, "McKinney, Charlie (ECY)" <cmck461@ECY.WA.GOV>, GTEB461@ecy.wa.gov  
**Date:** 08/08/2012 03:48 PM  
**Subject:** Schedule brief check-in meeting

Hi Tom T. and Charlie

Since we are having trouble connecting by phone. I thought that I would use email. Tom Eaton and I are hoping to schedule a half hour check-in meeting with you to

Provide update on scheduling for report roll-out and heads ups re: setting up a meeting with State and Local agencies re: report.

Determine if Ecology has taken any additional actions that we should be aware of in the valley.

Let me know if you are available this Thursday or if you have time Monday or Tuesday of next week.

8/9/12 - Thursday - anytime works for me

8/13/12 - Monday - 10am - 2:00pm; and after 4:00pm

8/14/12 - Tuesday - 1pm to 4:00pm

If none of these times work let me know.

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/29/2012 7:27:08 PM  
**To:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**Subject:** Re: Yakima: Draft briefing for Ecology and Ag on Report - Thursday August 30th, 11:00 - 1:00, 9th Floor Conference Room, Call-in: [Personal Privacy/ Ex. 6] Code [Personal Privacy/ Ex. 6]

I can see the pages now. I was "viewing" rather than "opening" the file and some things weren't showing up on the slides.

**From:** Michael Cox/R10/USEPA/US  
**To:** Eric Winiecki/R10/USEPA/US@EPA  
**Date:** 08/29/2012 12:01 PM  
**Subject:** Re: Yakima: Draft briefing for Ecology and Ag on Report - Thursday August 30th, 11:00 - 1:00, 9th Floor Conference Room, Call-in: [Personal Privacy/ Ex. 6] Code [Personal Privacy/ Ex. 6]

That is weird. When I look at it I cannot find any blank slides. Do you know which page numbers. I wonder if it is different versions of PPT (home vs office)

how did the briefing with dennis go?

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

-----Eric Winiecki/R10/USEPA/US wrote: -----

**To:** Michael Cox/R10/USEPA/US@EPA  
**From:** Eric Winiecki/R10/USEPA/US  
**Date:** 08/29/2012 11:55AM  
**Subject:** Re: Yakima: Draft briefing for Ecology and Ag on Report - Thursday August 30th, 11:00 - 1:00, 9th Floor Conference Room, Call-in: [Personal Privacy/ Ex. 6] Code [Personal Privacy/ Ex. 6]

Mike, I noticed there are some blank slides in the presentation.

Michael Cox---08/29/2012 10:55:43 AM---Tom has scheduled a briefing on the Yakima Report with Ecology and is attempting to get Ag also (per

**From:** Michael Cox/R10/USEPA/US  
**To:** Thomas Eaton/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA,

Curt Black/R10/USEPA/US@EPA

Cc: Michael Cox/R10/USEPA/US@EPA

Date: 08/29/2012 10:55 AM

Subject: Yakima: Draft briefing for Ecology and Ag on Report - Thursday August 30th, 11:00 - 1:00, 9th Floor Conference Room, Call-in: Personal Privacy/ Ex. 6 ; Code: Personal Privacy/ Ex. 6

Tom has scheduled a briefing on the Yakima Report with Ecology and is attempting to get Ag also (per Dennis request) for

Thursday August 30th

11:00 - 1:00

9th Floor Conference Room

Call-in: Personal Privacy/ Ex. 6

Code: Personal Privacy/ Ex. 6

We will get Adobe Connect and send the information to you.

I have developed a draft briefing.

Please review and provide any comments.

Thanks

Michael Cox

Office of Environmental Assessment

US EPA Region 10, 1200 Sixth Avenue, Suite 900

Seattle, WA 98101

206-553-1597

cox.michael@epa.gov(See attached file: Yakima Valley Nitrate Presentation Ecology August 29 2012.pptx)

[attachment "Yakima Valley Nitrate Presentation Ecology August 29 2012.pptx" removed by Michael Cox/R10/USEPA/US]

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 7/10/2012 3:54:39 PM  
**To:** Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]  
**CC:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**Subject:** Fw: Draft talking points for RA upcoming meeting with 5 Directors  
**Attachments:** Talking Points for meeting with 5 WA Directors jgm.docx

Marie,  
Here's Jennifer's comment:

----- Forwarded by Eric Winiecki/R10/USEPA/US on 07/10/2012 08:54 AM -----

**From:** Jennifer MacDonald/R10/USEPA/US  
**To:** Eric Winiecki/R10/USEPA/US@EPA  
**Date:** 07/10/2012 07:27 AM  
**Subject:** Fw: Draft talking points for RA upcoming meeting with 5 Directors

Eric -- Here's my initial thought from last night....



Talking Points for  
meeting with 5 W...

-Jennifer  
Jennifer G. MacDonald, Asst. Regional Counsel  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101  
206-553-8311  
MacDonald.Jennifer@epa.gov

----- Forwarded by Jennifer MacDonald/R10/USEPA/US on 07/09/2012 06:00 PM -----

**From:** Marie Jennings/R10/USEPA/US  
**To:** macdonald.jennifer@epa.gov, Winiecki.Eric@epa.gov  
**Date:** 07/09/2012 05:38 PM  
**Subject:** Draft talking points for RA upcoming meeting with 5 Directors

Greetings

I included some background. Let me know what you think. Thanks!

[attachment "Talking Points for meeting with 5 WA Directors.docx" deleted by Jennifer MacDonald/R10/USEPA/US]

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893



Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 7/10/2012 2:52:49 PM  
**To:** MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]  
**Subject:** Fw: Talking points  
**Attachments:** Talking Points for meeting with 5 WA Directors - e.docx

fyi

----- Forwarded by Eric Winiecki/R10/USEPA/US on 07/10/2012 07:52 AM -----

**From:** Eric Winiecki/R10/USEPA/US  
**To:** Marie Jennings/R10/USEPA/US@EPA  
**Date:** 07/10/2012 07:51 AM  
**Subject:** Talking points

Marie,  
a few suggested edits:



Talking Points for  
meeting with 5 W...

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 6/11/2012 4:00:25 PM  
**To:** Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]  
**CC:** CN=Mike Bussell/OU=R10/O=USEPA/C=US@EPA  
**Subject:** Re: Fw: Yakima Valley, Washington -- Nitrates Groundwater Contamination Study and Next Steps  
**Attachments:** Appendix A Tables May 9 2012.xlsx; Yakima5\_10.pdf; Appendix\_C\_Tables\_May\_1\_2012.xlsx; Yakima Valley Report May 11 2012.docx

Mike,  
Here's the most recent draft:



Yakima Valley  
Report May 11 2...



Appendix A Tables  
May 9 2012.xlsx



Yakima5\_10.pdf



Appendix\_C\_Tab...

Eric

**From:** Marie Jennings/R10/USEPA/US  
**To:** Mike Bussell/R10/USEPA/US@EPA  
**Cc:** Eric Winiecki  
**Date:** 06/11/2012 08:52 AM  
**Subject:** Re: Fw: Yakima Valley, Washington -- Nitrates Groundwater Contamination Study and Next Steps

Hi Mike

The study is still in draft form and Mike and Sheila are finalizing this week. A few people in HQ's have some older drafts. (Mark Pollins) Eric can get the latest off of the G or H drive where he has access to the latest drafts. I don't have access. Eric was out on Friday and can get Pam a copy today. I also called and left Pam a message conveying the contents of this email.

S. Marie Jennings  
Manager, Drinking Water Unit  
206-553-1893

From: Mike Bussell/R10/USEPA/US  
To: Marie Jennings/R10/USEPA/US@EPA  
Date: 06/08/2012 10:33 AM  
Subject: Fw: Yakima Valley, Washington – Nitrates Groundwater Contamination Study and Next Steps

Marie - do we have an ecopy if the latest we can share?

----- Original Message -----

**From:** Pamela Barr  
**Sent:** 06/07/2012 06:55 PM EDT  
**To:** Mike Bussell  
**Cc:** Allyn Stern; Edward Kowalski; Elizabeth Southerland; Mark Pollins  
**Subject:** Re: Yakima Valley, Washington -- Nitrates Groundwater Contamination Study and Next Steps

and Next Steps

Thanks very much for sharing. Is it possible to get a copy of the study?

Thanks,  
Pam

Pamela S. Barr  
Acting Director  
Office of Groundwater and Drinking Water  
Room 2331A EPA East  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave.  
Washington, DC 20460

phone: 564-3752 fax: 564-3758  
barr.pamela@epa.gov

From: Mike Bussell/R10/USEPA/US  
To: Pamela Barr/DC/USEPA/US@EPA, Elizabeth Southerland/DC/USEPA/US@EPA, Mark Pollins/DC/USEPA/US@EPA  
Cc: Edward Kowalski/R10/USEPA/US@EPA, Allyn Stern/R10/USEPA/US@EPA  
Date: 06/06/2012 05:34 PM  
Subject: Yakima Valley, Washington -- Nitrates Groundwater Contamination Study and Next Steps

Wanted to let you know that Dennis McLerran has a call scheduled with Nancy, Cynthia and Larry E. on Monday the 18th to follow up on the Region's plan to release our groundwater nitrates contamination study in the Yakima Valley. While the nitrate contamination problem has been well documented over the years, this is the first time likely sources of contamination are identified up gradient from polluted residential drinking water wells.

Dennis will also talk about next steps the Region is planning, including use of SDWA 1431 authority (preferably thru administrative orders on consent) as a means to focus attention and leverage broader efforts to address the problem.

Attached are slides we used to brief Dennis in April, fyi. Let me know if you need or want more information.

Thanks,

Mike B.

[attachment "Yakima Report RA Briefing April 26 2012.pptx" deleted by Pamela Barr/DC/USEPA/US]

Message

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**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 6/11/2012 3:05:20 PM  
**To:** Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]  
**CC:** Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Sengupta.Caryn@epa.gov  
**Subject:** Comments on fact sheet  
**Attachments:** Yakima Report Draft Fact Sheet June 8th 2012\_SF\_EW.docx

Mike,  
Here are my comments on the fact sheet.  
Eric



Yakima Report  
Draft Fact Sheet ...

Message

**From:** Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]  
**Sent:** 8/8/2012 1:01:20 AM  
**To:** Winiecki, Eric [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=45fa974e305b49cd8af513001a800543-Winiecki, Eric]  
**Subject:** deviations  
**Attachments:** YV CAF laboratory accreditation clarification.pdf; YV CAF no field duplicates.pdf; YV CAF Validation.pdf; YV SAF CI Br lagoon Ada Lab.pdf; YV SAF MIS\_vs\_Composite.pdf; YV SAF pesticides RPDs.pdf; YV SAF reapplying custody seals.pdf; YV SAF SP-04.pdf; YV SAF Table 7 bias limits.pdf; YV SAF Table 8 discrepancies.pdf; YV SAF Table 12-18O.pdf; YV SAF Table 14 add chemicals.pdf; YV SAF Table 18 cascade methods solids.pdf; YV SAF Table 18 matrix spike range correction.pdf; YV SAF transfer blank.pdf; YV SAF WW-30.pdf; YV CAF freezer.pdf



YV CAF  
freezer.pdf



YV CAF laboratory  
accreditation clar...



YV CAF no field  
duplicates.pdf



YV CAF  
Validation.pdf



YV SAF CI Br  
lagoon Ada Lab....



YV SAF  
MIS\_vs\_Compos...



YV SAF pesticides  
RPDs.pdf



YV SAF reapplying  
custody seals.pdf



YV SAF SP-04.pdf



YV SAF Table 7  
bias limits.pdf



YV SAF Table 8  
discrepancies.pdf



YV SAF Table  
12-18O.pdf



YV SAF Table 14  
add chemicals.pdf



YV SAF Table 18  
cascade method...



YV SAF Table 18  
matrix spike rang...



YV SAF transfer  
blank.pdf



YV SAF  
WW-30.pdf

Attachment 2

Corrective Action Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Sample Dates Involved: April 2010

Measurement Parameter: Samples submitted to the University of Nebraska-Lincoln Laboratory (UNL) for analysis.

Acceptable Data Range: \_\_\_\_\_

Problem Areas Requiring Corrective Action:

The on-site freezer trailer was not maintaining a temperature of -20C as required per QAPP

Measures Required to Correct Problem:

Frozen samples were transferred to the freezer at Washington State University for storage pending shipment to UNL. All samples were received frozen at UNL.

Means of Detecting Problems and Verifying Correction:

The trailer freezer temperature was monitored hourly while samples were in storage. Fluctuations in temperatures were noted. The project team decided to transfer the samples to WSU after determining that WSU's freezer could meet the -20C requirement.

Initiators Name: Curt Black

Date: 7-26-2012

Project Manager: Curt Black

Date: 7-26-2012

QA Officer: Jennifer Crawford

Date: 8-01-12

### Corrective Action Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Sample Dates Involved: April 2010

Measurement Parameter: All analyses.

Acceptable Data Range: \_\_\_\_\_

**Problem Areas Requiring Corrective Action:**

Section 3.1 of the QAPP states: "The laboratories performing the sample analysis of drinking water analytes ...are SDWA certified and/or accredited."

**Measures Required to Correct the Problem:**

EPA's Manchester Laboratory and Cascade Analytical Laboratory are Safe Drinking Water Act (SDWA) certified for nitrate analysis in drinking water. EPA's Manchester Laboratory used other standard methods for the analysis of metals and pesticides. The UNL Laboratory, USGS Laboratories and Ada Laboratory are not SDWA certified.

**Means of Detecting Problems and Verifying Correction:**

Initiators Name: Curt Black  Date: 8-1-2012

Project Manager: Curt Black  Date: 8-1-2012

QA Manager:  Gina Grobo-Grove Date: 8-1-12



### Corrective Action Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Sample Dates Involved: all samples analyzed for inorganic and general chemistry analytes listed in Table 7 of the Phase 3 QAPP.

Measurement Parameter: all analytes

Acceptable Data Range: \_\_\_\_\_

Problem Areas Requiring Corrective Action:

Due to an oversight, field duplicate (water wells) or triplicate (lagoons) samples were not collected.

Measures Required to Correct Problem:

Laboratory analytical duplicate quality control samples were analyzed.

Means of Detecting Problems and Verifying Correction:

Initiators Name: Curt Black  Date: 8-1-2012

Project Manager: Curt Black  Date: 8-1-2012

QA Officer: Jennifer Crawford  Date: 08-07-12

### Corrective Action Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Sample Dates Involved: April 2010

Measurement Parameter: All analyses.

Acceptable Data Range: \_\_\_\_\_

**Problem Areas Requiring Corrective Action:**

Section 7.2 of the QAPP states, "Data validation will be performed by the laboratory for all the analyses prior to the release of data in accordance with each laboratory's quality assurance plan".

**Measures Required to Correct the Problem:**

The QAPP should have stated "Data verification will be performed by the laboratory for all the analyses prior to the release of data in accordance with each laboratory's quality assurance plan". A third party independent review or validation was conducted by EPA chemists for all the analytical data generated in Phase 3.

**Means of Detecting Problems and Verifying Correction:**

Initiators Name: Sheila Fleming

Date: 7/26/2012

Project Manager: Curt Black


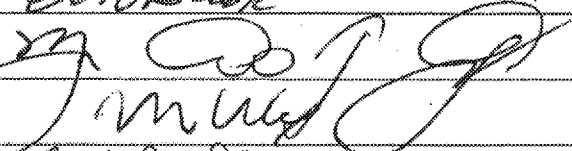
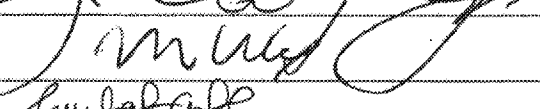
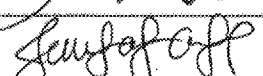
Date: 7-26-2012

QA Manager: Gina Grepp Grove

Date: 8-11-12

## SAMPLE PLAN ALTERATION FORM

Project Name and Number: Yakima Basin Nitrate Study – Phase 3 ESD-163C

CONTACT, Title	APPROVED SIGNATURE	DATE
Curt Black, EPA Yakima Nitrate Field Manager		04/05/2011
Ginna Grepo-Grove, EPA R10 QA Manager (or designee)		4/05/2011
Mike Cox, EPA Yakima Nitrate Project Manager		4/05/2011
Jennifer Crawford, EPA R10 NSCC		04/05/2011

### Material to be Sampled:

Lagoon Slurry Samples from previous collection round (Yakima Phase 3) – of the 15 lagoon samples only 13 had excess sample material available for this work. Sample IDs to be reanalyzed are: 10154251m, 10154252\*, 10154253, 10154254, 10154255, 10154256, 10154257\*, 10154258\*, 10154259\*, 10164260\*, 10164262, 10164263, and 10164264\*. Samples were collected in April 2010 and have been stored unpreserved (at ~4°C) at Manchester EPA laboratory in 60mL VOA vials. Those designated with an asterisk (\*) have two VOA vials of sample remaining, while the rest have one vial.

### Measurement Parameters:

Chloride and Bromide in previously collected (4/2010) Yakima Lagoon samples.

As an ORD Research Division, Ada has a set of internal SOP's that they use in their EPA and contract laboratories, many which are based on EPA methods. However, as stated in all of their SOP's, these have not been through the EPA or ORD clearance process and so are not officially approved EPA methods. Ada lab intends to follow and provide all of the QA documentation described in these SOP's, and we will not be doing any "additional" data validation exercises beyond the scope described in these methods.

Ada lab will first try the Lachat colorimetric/FIA method (SOP RSKSOP 214v5). If that proves unsuccessful, they will make a determination as to whether it would be advantageous to pursue one or both of the Capillary Electrophoresis methods (SOPs RSKSOP 288v2 and 276 v3) to get around the interferences.

### Standard Procedure for Field Collection and Laboratory Analysis (cite references):

The samples listed above were collected following the Phase 3 QAPP. They had excess sample volume not used by the analyst for Pesticide/Herbicide determination. We are now interested in using this remaining sample volume to quantify the chloride to bromide ratio in the samples. *A different method will be used from that specified in the original Phase 3 QAPP (Method 300.0) in order to obtain lower reporting limits and/or overcome matrix interferences.* The lagoon matrix is very difficult to analyze and required significant dilution prior to initial analysis at the EPA Region 10 laboratory, resulting in elevated reporting limits. Bromide was not detected in the samples at these raised MRLs. The Ada laboratory has provided SOPs for analysis of the samples to the EPA R10 Project Manager and QA Staff.

### Reason for Change in Field Procedure or Analytical Variation:

The samples as analyzed by the Manchester Lab were all below reporting limits for Bromide. Bromide when compared with Chloride in the lagoon samples has been found to be useful as a signature for lagoon waste. The lab is planning to take a look at the samples with their analytical procedures to see if they can yield lower quantification of bromide from these difficult samples. The purpose of the analysis is in the interest of tracing the lagoon effluent in the aquifer using the chloride to bromide ratio even as the water is entrained and diluted in the aquifer. Chloride will also be reanalyzed at the same time as Bromide in order to produce the Cl:Br ratio.

### Variation from Field or Analytical Procedure:

The Ada Laboratory has been asked to try centrifugation followed by filtration and then other possible cleanups to reduce the interferences in these samples. The level of validation possible for these samples (by EPA R10) will depend on the deliverables provided by the Ada laboratory. As the analysis is being conducted well past EPA-established holding times for Br<sup>-</sup> and Cl<sup>-</sup>, sample results will likely be qualified as estimates of the original concentration present in the samples at

## SAMPLE PLAN ALTERATION FORM

the time of collection (J). Non-detect samples may require further data qualification.

### Special Equipment, Materials, or Personnel Required:

Steve Hutchins, EPA Ada Laboratory, Ada, Oklahoma (has agreed to try and reanalyze the samples for Br and Cl).

### Sample Alteration Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Material to be Sampled: Soil samples

Measurement Parameter: All parameters

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):

Table 2 discrepancies: Surficial soil sample collection from agricultural fields is described as "multi-increment" but samples were collected as composite samples of 30 or more sub-samples from each sampling area.

Reason for Change in Field Procedure or Analysis Variation:

Incorrect terminology for the soil sample collection procedure was used in the QAPP. Soil samples were collected as composites of 30 or more sub-samples and homogenized in the field prior to shipment to the laboratory.

Variation from Field or Analytical Procedure:

No variation in field procedure. No variation the analytical procedure

Special Equipment, Materials or Personnel Required: None.

Initiators Name: Curt Black

Date: 7-26-2012

Project Manager:

Curt Black

Date: 7-26-2012

QA Manager:

Linna Grepp-Grove

Date: 8-1-12

### Sample Alteration Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Material to be Sampled: all samples

Measurement Parameter: herbicides, pesticides and age dating

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):

Section 5.0 states that the required RPD for this project is 20%, however, the herbicides, pesticides and age dating analyses had RPD limits greater than the 20% requirement. The limit was also used as QC criterion during data validation.

Reason for Change in Field Procedure or Analysis Variation:

For herbicide, pesticide and age dating analyses, the laboratory established duplicate analysis control limits were used instead of the customary 20% RPD.

Variation from Field or Analytical Procedure: None.

Special Equipment, Materials or Personnel Required:

Initiators Name: Randy Cummings

Date: 8/1/2012

Project Manager: Curt Black

Date: 7-26-2012

QA Officer: Carol Haines

Date: 8/01/2012

## 8.1 Sample Alteration Form

**Project Name and Number:** *Yakima Basin Nitrate Study Phase 3 – Comprehensive Analytical Source Tracer Sampling April 2010 Sampling Event Yakima County, WA*  
**Material to be Sampled:** *All samples*

**Measurement Parameter:** *All Parameters*

### QAPP Procedure for Field Collection & Laboratory Analysis:

*Reference: Pages 33 and 34, section 4.13, bullet number 2, Field Custody Procedures of the Yakima Basin Nitrate Study Phase 3 QAPP have been modified to exactly reflect the practices of the field sampling team.*

### Reason for Change in Field Procedure or Analysis Variation:

*Applying custody seals on coolers/boxes containing the "certified clean" sample bottles for use in the field is impractical and unnecessary because the coolers/boxes are always in the custody of EPA personnel during transport to and from the field. It is harder and more time consuming to work in and out of the sealed ice chests during sample collection.*

*At the end of each sample collection day, several coolers are filled with large number of samples that needed to be shipped to about 7 laboratories. For precautionary measure and to avoid errors, final sample sorting, inventory and documentation of samples per cooler were conducted not in the field but in a larger staging area, at the Hotel where the Field sampling team is staying. Samples were unpacked, inventoried and re-packed in coolers according to the specific laboratory where the samples are going to be shipped. Final sample chain of custody/traffic reports were prepared and customized according to the contents of each cooler shipped.*

### Variation from Field or Analytical Procedure:

*The following modifications were made:*

- 1) Removal of Custody seals on Coolers or boxes of cleaned unused sample bottles*
- 2) Sample sorting and final chain of custody/traffic report documentation were conducted in the designated staging area (Hotel) after all samples were collected at the end of each sampling day*

### Special Equipment, Materials or Personnel Required: N/A

Initiator's Name: Dave Terpening

Date: 6-28-2012

Project Officer: Curt Black

Date: 6-27-2012

QA Officer: Gina Grepo-Grove

Date: 6-29-2012

Field form incorporated into QAPP. Electronic version dated upon return to office for inclusion in the QAPP file.

Attachment 1

Sample Alteration Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Material to be Sampled: Wastewater Treatment Plant Sample No. SP-04

Measurement Parameter: See below. \_\_\_\_\_

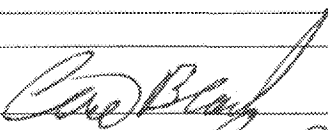
Standard Procedure for Field Collection & Laboratory Analysis (cite reference): Per the QAPP, three wastewater treatment plant samples were to be collected.

Reason for Change in Field Procedure or Analysis Variation:

The EPA's Manchester Environmental Laboratory requested additional volume for sample location SP-03. Samples SP-03 and SP-04 were collected at the same wastewater treatment plant at the same location, but at different times. Sample SP-04 was submitted to EPA's Manchester Laboratory and was analyzed for only a subset of compounds as identified in Table C-2 in Appendix C of the report.

Variation from Field or Analytical Procedure: None.

Special Equipment, Materials or Personnel Required: None.

Initiators Name: Curt Black  Date: 7-26-2012

Project Manager: Curt Black  Date: 7-26-2012

QA Officer:  Jennifer Crawford Date: 8-9-12



### Sample Alteration Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Material to be Sampled: all matrices - water, soil/solids, lagoons, WWTP

Measurement Parameter: alkalinity, ammonia, mercury, metals, nitrate+nitrite, TKN, and total phosphorus

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):  
Table 7 of the QAPP indicated that Bias (accuracy) is 80-120%. The established laboratory control limits are 75-125%.

Reason for Change in Field Procedure or Analysis Variation:  
The laboratory established control limits were used.

Variation from Field or Analytical Procedure:  
No variation in field procedure. No variation the analytical procedure

Special Equipment, Materials or Personnel Required: None.

Initiators Name: Curt Black  Date: 7-26-2012

Project Manager: Curt Black  Date: 7-26-2012

QA Manager:  Gina Greco-Grove Date: 08-17-12

### Sample Alteration Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Material to be Sampled: water and lagoon samples

Measurement Parameter: neutral pesticides and acid herbicides

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):

Table 8 discrepancies: 1) There were differences in nomenclature for some compounds in the OAPP and the laboratory data report and additional acid herbicides were analyzed and reported because these compounds were on the target compound list commonly used by the laboratory. 2) The difficult nature of the matrix of the lagoon samples, the pesticide and herbicide results for the lagoon samples are unusable. 3) The Varian Plexa cartridge prep method specified in the OAPP did not provide usable results for the pesticide and herbicide analysis of the water samples.

Reason for Change in Field Procedure or Analysis Variation:

See attached memos and email for explanatory information.

Variation from Field or Analytical Procedure:

See attached memos and email for explanatory information.

Special Equipment, Materials or Personnel Required:

Initiators Name: Randy Cummings

Date: 8/1/12

Project Manager: Curt Black

Date: 8-1-2012

QA Manager: Anna Grebe-Grove

Date: 08-07-12





Re: Fw: Yakima Valley Phase 3 - Clarification on water sample pesticide analysis prep method

Christopher Pace to: Sheila Fleming

07/31/2012 07:44 AM

From: Christopher Pace/R10/USEPA/US  
To: Sheila Fleming/R10/USEPA/US@EPA,

Hi Sheila,

I concur with the clarification on water sample pesticide analysis prep method described in the attached e-mail.

If you have any questions, please contact me.

Thanks,

Christopher Pace  
Organics Chemistry Technical Lead  
Drinking Water Certification Officer  
U.S. EPA Region 10 Laboratory  
(360) 871-8703  
pace.christopher@epa.gov

Sheila Fleming

Hi Chris, Thanks for your call and letting me kno...

07/31/2012 07:38:31 AM

From: Sheila Fleming/R10/USEPA/US  
To: Christopher Pace/R10/USEPA/US@EPA  
Date: 07/31/2012 07:38 AM  
Subject: Fw: Yakima Valley Phase 3 - Clarification on water sample pesticide analysis prep method

Hi Chris,  
Thanks for your call and letting me know this info is accurate. Can you please respond to this email so I have something in writing to put in the file.  
Thanks,  
Sheila

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126

— Forwarded by Sheila Fleming/R10/USEPA/US on 07/31/2012 07:31 AM —

From: Sheila Fleming/R10/USEPA/US  
To: Christopher Pace/R10/USEPA/US@EPA,  
Cc: Michael Cox/R10/USEPA/US@EPA, Curt Black/R10/USEPA/US@EPA, Gerald Dodo/R10/USEPA/US@EPA, Gina Grepo-Grove/R10/USEPA/US@EPA, Randy Cummings/R10/USEPA/US@EPA, DonaldM Brown/R10/USEPA/US@EPA, Steve Reimer/R10/USEPA/US@EPA  
Date: 07/27/2012 12:52 PM  
Subject: Yakima Valley Phase 3 - Clarification on water sample pesticide analysis prep method

Hi Chris,  
I am in the process of responding to a request for information on the Yakima Basin Nitrate project. In order to provide a comprehensive response, I have been compiling the data validation QA memos and related correspondence for this project. In the project file there is a memo from Randy Cummings through Gerald Dodo to Mike Cox dated June 22, 2011 (attached). Based on my review of the documentation in the file and our conversation earlier today, my understanding is that the first two

paragraphs of this memo refer to the samples collected in April 2010 under the approved Yakima Basin Nitrate Study Phase 3 QAPP dated April 9, 2010 and that the third paragraph refers to six water samples that were collected in November 2010 and were outside the scope of Phase 3. The third paragraph of the memo states:

"The analysis of water samples 10464101 to 10464106 collected in November 2010 was to help identify possible compounds that could act to trace sources of groundwater contamination as described by Curt Black. In the QAPP dated April 9, 2010 a new type of adsorbent cartridge, Varian Plexa, was identified to extract the analytes from water samples. However, the cartridge failed to produce useable results so a modified version of US EPA Method 551.1 was applied. The performance of this method produced data that was less than acceptable as well. Extraction procedures based on US EPA Method 3535 using Divinyl Benzene Disks (DVB) for the acid herbicides and C18 Disks for neutral pesticides was then applied which provided lower quantification limits and better overall analyte recoveries. This update was reflected in the amended QAPP of November 2010 for Project ESD-163D."

Furthermore, you confirmed that the water samples collected in April 2010 that were submitted to the Manchester Laboratory for pesticide analysis were extracted using Method 551.1 (not the Varian Plexa adsorbent cartridge identified in the Phase 3 QAPP). Although the QC sample recoveries for some compounds were outside the control limits specified in the QAPP, it was determined by the laboratory and the Quality Assurance Chemists that the pesticide and herbicide results for the April 2010 samples, as qualified, were usable for all purposes. This is consistent with the Quality Assurance Review Memo from Steve Reimer to Curt Black dated November 22, 2010 (attached) and the data validation memos (attached) prepared by Donald Brown after he conducted an independent review of the data package.

Can you please confirm that the information above is accurate so I can include this explanation in the file.

Thanks, Sheila



2011-06-22 MEL Memo - ESD-163D Yakima Nitrates 3 Issues.pdf



QA ESD-163C Yakima Nitrates Pest.pdf



YV\_Herbicides - Phase 3\_3-1-11 (Manchester).pdf



YV\_Pesticides - Phase 3\_2-24-11 (Manchester).pdf

Sheila Fleming, P.E.  
Risk Evaluation Unit Manager  
U.S. Environmental Protection Agency  
Office of Environmental Assessment  
1200 Sixth Avenue, Suite 900, M/S OEA-095  
Seattle, Washington 98101

Office: 206.553-1417  
Mobile: 206.303.8126



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 10 LABORATORY  
7411 Beach Dr. East  
Port Orchard, Washington 98366

DATE: June 22, 2011

TO: Michael Cox, Project Manager  
Office of Environmental Assessment, US EPA Region 10

From: Randy Cummings, Chemist *[Signature]*  
Office of Environmental Assessment, US EPA Region 10 Laboratory

Gerald Dodo, Supervisory Chemist *[Signature]*  
Office of Environmental Assessment, US EPA Region 10 Laboratory

CC: Sheila Fleming, Risk Evaluation Unit Manager  
Office of Environmental Assessment, US EPA Region 10

Gina Grepo-Grove, Quality Assurance Manager  
Office of Environmental Assessment, US EPA Region 10

Chris Pace, Organic Chemist Technical Lead  
Office of Environmental Assessment, US EPA Region 10 Laboratory

SUBJECT: Additional Information on the Yakima Nitrate Study Pesticides and Herbicides Analyses

Project Code: ESD-163C and ESD-163D  
Account Code: 1011B10P201B53C

Due to differences in nomenclature, it appeared that some analytes listed in the project's quality assurance project plan (QAPP) were not analyzed. However, all of the target compounds listed in the QAPP dated April 9, 2010 were reported. Dichlobenil was reported by its IUPAC name "2,6-dichlor-benzonitrile", Phosmet was reported as "Imidan" and Oryzalin was reported as "Surflan". The Region 10 Laboratory information management system (LIMS) reports data based on Chemical Abstract Service (CAS) numbers since many pesticides are known by several names. Occasionally the analyte name in the LIMS is not the same as that used in a QAPP as was the case for Dichlobenil, Phosmet and Oryzalin. Additional reported compounds not listed in the QAPP were from a list of acid herbicides commonly analyzed at this laboratory.

The lagoon samples, 10154251 to 10154259, 10154271 to 10154273, and 10164260 to 10164265, were of a difficult matrix and the laboratory needed much more time to develop the analytical methodology. The analytical procedure used to resolve the significant interferences from this type of sample matrix was not developed within the holding time maximum specified. By the time a reasonably effective cleanup procedure was determined, the holding time maximums were exceeded. In addition, a matrix such as the lagoon samples is different enough from regular environmental water samples that a more rigorous method testing study would be required to better assess the performance of the developed method. The results were provided as estimates to Curt Black, US EPA Region 10 Hydrogeologist, at his request for informational purposes only.

The analysis of water samples 10464101 to 10464106 collected in November 2010 was to help identify possible compounds that could act to trace sources of groundwater contamination as described by Curt Black. In the QAPP dated April 9, 2010 a new type of adsorbent cartridge, Varian Plexa, was

identified to extract the analytes from water samples. However, the cartridge failed to produce useable results so a modified version of US EPA Method 551.1 was applied. The performance of this method produced data that was less than acceptable as well. Extraction procedures based on US EPA Method 3535 using Divinyl Benzene Disks (DVB) for the acid herbicides and C18 Disks for neutral pesticides was then applied which provided lower quantification limits and better overall analyte recoveries. This update was reflected in the amended QAPP of November 2010 for Project ESD-163D.

If you have any questions, please contact Randy Cummings or Gerald Dodo.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 10 LABORATORY  
7411 Beach Dr. East  
Port Orchard, Washington 98366

QUALITY ASSURANCE MEMORANDUM  
FOR ORGANIC CHEMICAL ANALYSES

DATE: November 22, 2010

TO: Curt Black, Project Manager  
Office of Environmental Assessment, Risk Evaluation Unit, US EPA Region 10

From: Steven Reimer, Chemist  
Office of Environmental Assessment, US EPA Region 10 Laboratory

SUBJECT: Quality Assurance Review of Yakima Nitrate Study Phase 3 Pesticides

Project Code: ESD-163C  
Account Code: 1011B10P201B53C

The following is a quality assurance review of the results for pesticide analysis of thirty water samples. These samples were submitted for the Yakima Nitrate Study Project. The analyses were performed by EPA chemists at the US EPA Region 10 Laboratory in Port Orchard, WA, following US EPA and Laboratory guidelines.

This review was conducted for the following samples:

10154201	10154202	10154203	10154204	10154205	10154206	10154207
10154208	10154211	10154212	10154213	10154214	10154215	10154216
10154217	10154218	10154219	10154220	10154221	10154223	10154224
10154225	10154226	10154227	10154228	10154229		
10164209	10164210	10164222	10164230			

**Data Qualifications**

Comments below refer to the quality control specifications outlined in the Laboratory's current Quality Assurance Manual, Standard Operating Procedures (SOPs) and the Quality Assurance Project Plan (QAPP).

The quality control measures which did not meet Laboratory/QAPP criteria are annotated in the title of each affected subsection with "*Laboratory/QAPP Criteria Not Met*".

For those tests for which the EPA Region 10 Laboratory has been accredited by the National Environmental Laboratory Accreditation Conference (NELAC), all requirements of the current NELAC Standard have been met.

**1. Sample Transport and Receipt**

Upon sample receipt, no conditions were noted that would negatively affect data quality of the results for pesticide analysis.



## **2. Sample Holding Times - Laboratory/QAPP Criteria Not Met**

The concentration of an analyte in a sample or sample extract may increase or decrease over time depending on the nature of the analyte. For this reason, holding time limits are recommended for samples. The samples covered by this review exceeded the holding time requirements of the source method (551.1). The extracts met holding time criterion. All sample results were qualified as estimated, "J/UJ".

## **3. Sample Preparation**

Samples were prepared according to a method outlined in the Analysts Narrative based on EPA Method 551.1. No SOP has been written for this analysis. No qualification of the data was required based on sample preparation.

## **4. Initial Calibration and Calibration Verification - Laboratory/QAPP Criteria Not Met**

An initial calibration was acquired on June 23 and met method criteria. The second source check passed for all except; phorate, triflumizole and fenpropathrin. All calibration verification checks met the frequency criterion. Recovery criterion passed for the majority of target analytes, diuron, terbacil, triflumizole and surflan (oryzalin) consistently failed while metribuzin, pendimethalin, endosulfan 1, oxyfluorfen, chlorpyrifos, propargite, atrazine, diazanon, simazine, alachlor and bromacil had failed by the third calibration check. All sample results were already qualified as estimated based on holding time.

## **5. Laboratory Control Samples - Laboratory/QAPP Criteria Not Met**

Four laboratory control samples were created and analyzed. The results met the 70 to 130% recovery acceptance criteria for the method, with the exception of phorate, terbacil, bromacil, phosmet (imidan) and oryzalin (surflan) with a low recovery and atrazine and pendimethalin with a high recovery. A series of LOQ spikes were created at a nominal concentration of twice the reporting limit. All target analytes were detected, only three had less than 50% recovery. All sample results were already qualified as estimated based on holding time.

## **6. Blank Analysis**

The method blanks did not contain detectable levels of analytes which would require data qualification.

## **7. Matrix Spike/Matrix Spike Duplicate Analysis - Laboratory/QAPP Criteria Not Met**

Matrix spike analyses were performed on samples 10154212, 10154219 and 10154228. The results were similar to those of the LCS with atrazine recovery high (>130%) and analytes that had failed the CCV or LCS failing with recoveries <70%. All sample results were already qualified as estimated based on holding time.

## **8. Identification**

The retention times for all detected target compounds were within acceptable limits of the initial calibration standards. Criteria were met for mass spectral ion matching and ion abundance matching or were judged acceptable.

## **9. Data Qualifiers**

All requirements for data qualifiers from the preceding sections were accumulated. Each sample data summary sheet and each compound was checked for positive or negative results. From this, the overall need for data qualifiers for each analysis was determined. In cases where more than one of the preceding sections required data qualifiers, the most restrictive qualifier has been added to the data.

Below are the definitions for the codes used for qualifying data from these analyses. When more than one quality issue was involved, the most restrictive qualifier has been attached to the data.

- U - The analyte was not detected at or above the reported value.
- J - The identification of the analyte is acceptable; however the reported value is an estimate.
- UJ - The analyte was not detected at or above the reported value. The reported value is an estimate.

The usefulness of qualified data should be treated according to the severity of the qualifier in light of the project's data quality objectives. Should questions arise regarding the data, contact Steve Reimer at the Region 10 Laboratory, phone number (360) 871-8718.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 10  
1200 Sixth Avenue  
Seattle, Washington 98101

February 24, 2011

Reply to: Donald M. Brown  
Attn of: OEA-095

MEMORANDUM

Subject: Data Validation Report for the Pesticide Analysis of the Water Samples Collected from the Yakima Basin Nitrate Study Phase 3

From: Donald M. Brown, QA Chemist *DMB*  
USEPA Region 10, Office of Environmental Assessment, Environmental Services Unit

To: Ginna Grepo-Grove, Regional Quality Assurance Manager  
USEPA Region 10, OEA

The quality assurance (QA) review of the analytical data generated from the analysis of thirty (30) water samples collected from the Yakima Basin Nitrate Study Phase 3 has been completed. These samples were analyzed for Pesticides by the US EPA Region 10 Laboratory located in Port Orchard, Washington.

This review was conducted for the following samples from the Phase 3 Study:

10154201	10154202	10154203	10154204	10154205	10154206
10154207	10154208	10154211	10154212	10154213	10154214
10154215	10154216	10154217	10154218	10154219	10154220
10154221	10154223	10154224	10154225	10154226	10154227
10154228	10154229	10164209	10164210	10164222	10164230

All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM). The data reviews were conducted and appropriate qualifiers were applied according to the Quality Control Specifications outlined in the Quality Assurance Project Plan for the Yakima Basin Nitrate Study Phase 3 (April 2010) and the laboratory's current Quality Assurance Manual and Standard Operating Procedures (SOPs). The laboratory noted that the sample preparation and analysis were experimental and that no SOP has been developed by the laboratory. The following criteria have been evaluated: Sample Transport and Receipt, Sample Holding Times, Sample Preparation, Initial Calibration and Calibration Verification, Laboratory Control Samples, Blank Analysis, Matrix Spike/Matrix Spike Duplicate Analysis, and Sample Identification.

The quality control measures which did not meet QAPP/Laboratory criteria are as follows:

- All samples did not meet the holding time requirement for the pesticide analysis, and the results were considered estimates and qualified "J" or "UJ".
- The second source standard was outside the recovery acceptance criteria (>30%) for compounds Fenpropathrin and Triflumizole. All samples were already qualified as estimated based on holding time.
- The following continuing calibration verifications (CCVs) were outside the recovery acceptance criteria ( $\pm 20\%$ ) for the samples listed below. All samples were already qualified as estimated based on holding time.

Calibration Verification	Failed Compounds	Affected Samples
CCV1	Diuron, Surflan, Terbacil, Triflumizole	10154201 through 10154208, 10164209, 10164210
CCV2	Diuron, Endosulfan I, Metribuzin, Pendimethalin, Surflan, Terbacil, Triflumizole	10154211 through 10154220
CCV3	Alachlor, Atrazine, Ethyl Chlorpyrifos, Diazinon, Diuron, Endosulfan I, Metribuzin, Oxyfluorfen, Pendimethalin, Propargite, Surflan, Terbacil, Triflumizole	10154221, 101554223 through 10154229, 10164222, 10164230

- The laboratory control samples (LCSs) were below the recovery requirement (<70%) for Imidan, Surflan, and Terbacil and above the recovery requirement (>130%) for Atrazine and Pendimethalin. All samples were already qualified as estimated based on holding time.
- Matrix spikes and/or matrix spike duplicates (MS/MSD) were above the recovery requirement (>130%) for Atrazine and below the recovery requirement (<70%) for Endosulfan I, Metribuzin, Pendimethalin, Surflan, Terbacil, Triflumizole, and Trifluralin. Furthermore, Surflan and Terbacil failed MS/MSD precision criteria (30%). All samples were already qualified as estimated based on holding time.

#### Data Qualifiers

Below are the definitions for the codes used qualifying data from these analyses. When more than one quality issue was involved, the most restrictive qualifier has been attached to the data.

- U - The analyte was not detected at or above the reported value.
- J - The identification of the analyte is acceptable; however the reported value is an estimate.
- UJ - The analyte was not detected at or above the reported value. The reported value is an estimate.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 10  
1200 Sixth Avenue  
Seattle, Washington 98101

March 1, 2011

Reply to: Donald M. Brown  
Attn of: OEA-095

**MEMORANDUM**

Subject: Data Validation Report for the Herbicide Analysis of the Water Samples Collected from the Yakima Basin Nitrate Study Phase 3

From: Donald M. Brown, QA Chemist <sup>DMB</sup>  
USEPA Region 10, Office of Environmental Assessment, Environmental Services Unit

To: Ginna Grepo-Grove, Regional Quality Assurance Manager  
USEPA Region 10, OEA

The quality assurance (QA) review of the analytical data generated from the analysis of thirty (30) water samples collected from the Yakima Basin Nitrate Study Phase 3 has been completed. These samples were analyzed for Herbicides by the US EPA Region 10 Laboratory located in Port Orchard, Washington.

This review was conducted for the following samples from the Phase 3 Study:

10154201	10154202	10154203	10154204	10154205	10154206
10154207	10154208	10154211	10154212	10154213	10154214
10154215	10154216	10154217	10154218	10154219	10154220
10154221	10154223	10154224	10154225	10154226	10154227
10154228	10154229	10164209	10164210	10164222	10164230

All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM). The data reviews were conducted and appropriate qualifiers were applied according to the Quality Control Specifications outlined in the Quality Assurance Project Plan for the Yakima Basin Nitrate Study Phase 3 (April 2010) and the laboratory's current Quality Assurance Manual and Standard Operating Procedures (SOPs). The laboratory noted that the sample preparation and analysis were experimental and that no SOP has been developed by the laboratory. The following criteria have been evaluated: Sample Transport and Receipt, Sample Holding Times, Sample Preparation, Initial Calibration and Calibration Verification, Laboratory Control Samples, Blank Analysis, Matrix Spike/Matrix Spike Duplicate Analysis, and Sample Identification.

The quality control measures which did not meet QAPP/Laboratory criteria are as follows:

- The laboratory control samples (LCSs) were below the recovery requirement (<70%) for 2,4,6-Trichlorophenol; 2,4-D; Clopyralid; Dacthal-DCPA; Dicamba; and Picloram. These compounds were not detected in the samples; therefore, results were considered estimates and qualified "UJ".
- Matrix spikes and/or matrix spike duplicates (MS/MSD) were below the recovery requirement (<70%) for 2,4,5-Trichlorophenol; 4-Nitrophenol; Chloramben; Clopyralid; Dacthal-DCPA; Dicamba; Fenhexamid; and/or Picloram. Furthermore, Clopyralid, Dicamba, and Picloram failed MS/MSD precision criteria (30%). These compounds were not detected in the samples used for MS/MSD; therefore, results were considered estimates and qualified "UJ".
- The laboratory noted that due to the general low quality of the data when compared to the data quality objectives of the Project QAPP, the following compounds, which were not detected in the samples, were considered estimates and qualified "UJ": 2,4,6-Trichlorophenol; 2,4-D; 4-Nitrophenol; Chloramben; Clopyralid; Dacthal-DCPA; Dicamba; Fenhexamid; and Picloram.
- Bentazon was detected in samples 10154207 and 10154255 at levels below the estimated detection limit (EDL) with poor matches for the ion ratios. Therefore, these results were considered estimates and qualified "NJ".
- Bentazon, Ioxynil, and Pentachlorophenol were detected in several samples below the EDLs but the results met the expected ion ratios. Therefore, these results were considered estimates and qualified "J".

#### Data Qualifiers

Below are the definitions for the codes used qualifying data from these analyses. When more than one quality issue was involved, the most restrictive qualifier has been attached to the data.

U	-	The analyte was not detected at or above the reported value.
J	-	The identification of the analyte is acceptable; however the reported value is an estimate.
UJ	-	The analyte was not detected at or above the reported value. The reported value is an estimate.
NJ	-	The analyte was detected at the reported level, the mass spectrum did not meet criteria. The reported value is an estimate.

### Sample Alteration Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Material to be Sampled: all matrices

Measurement Parameter: isotopic oxygen

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):

Table 12 discrepancies: University of Nebraska – Lincoln (UNL) also analyzed for  $^{18}\text{O}$ . Blanks and QC samples were not analyzed at the rate of 5% specified in the Standard Operating Procedure (SOP).

Reason for Change in Field Procedure or Analysis Variation:

The analyses of QC samples for  $^{18}\text{O}$  were not conducted by the laboratory.

Variation from Field or Analytical Procedure:

Limitations related to the absence of QC results are documented in the data validation memo and the appropriate qualifiers were applied to the data.

Special Equipment, Materials or Personnel Required: None.

Initiators Name: Curt Black  Date: 7-26-2012

Project Manager: Curt Black  Date: 7-26-2012

QA Manager:  Gina Grope-Grove Date: 08-07-12

### Sample Alteration Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Material to be Sampled: all liquid samples

Measurement Parameter: trace organics

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):

Table 14 discrepancies: Laboratory analyzed organic compounds in addition to those listed in the QAPP.

Reason for Change in Field Procedure or Analysis Variation:

The laboratory's standard list of analytes included additional chemicals that were not part of the target compound list. Since these additional chemicals were included in the calibration and analyses they were reported by the laboratory and the data were validated and presented in the report.

Variation from Field or Analytical Procedure:

No variation was used in the field or laboratory procedure.

Special Equipment, Materials or Personnel Required: None.

Initiators Name: Curt Black

Date: 7-26-2012

Project Manager: Curt Black

Date: 7-26-2012

QA Manager: Ginna Greco-Grove

Date: 08-07-12



### Sample Alteration Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Material to be Sampled: soil/solid samples

Measurement Parameter: Ammonia Solid, Nitrate-N/Total Solids, and Total Percent Solids

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):

Table 18 discrepancies: Cascade Laboratory also analyzed soil/solid samples for Ammonia Solid by Standard Method 4500-NH3, Nitrate-N/Total Solid by Standard Method 4500-NO3, and Total Percent Solids by Standard Method 2540-B.

Reason for Change in Field Procedure or Analysis Variation:

Table 18 in the QAPP should have included the analysis of soil/solid samples for Ammonia Solid by Standard Method 4500-NH3, Nitrate-N/Total solid by Standard Method 4500-NO3, and Total Percent Solids by Standard Method 2540-B to be conducted by Cascade Laboratory.

Variation from Field or Analytical Procedure:

No variation in field procedure. No variation the analytical procedure

Special Equipment, Materials or Personnel Required: None.

Initiators Name: Curt Black

Date: 7-26-2012

Project Manager: Curt Black

Date: 7-26-2012

QA Manager: GINNA GREPOZ-GROVE

Date: 08-07-12